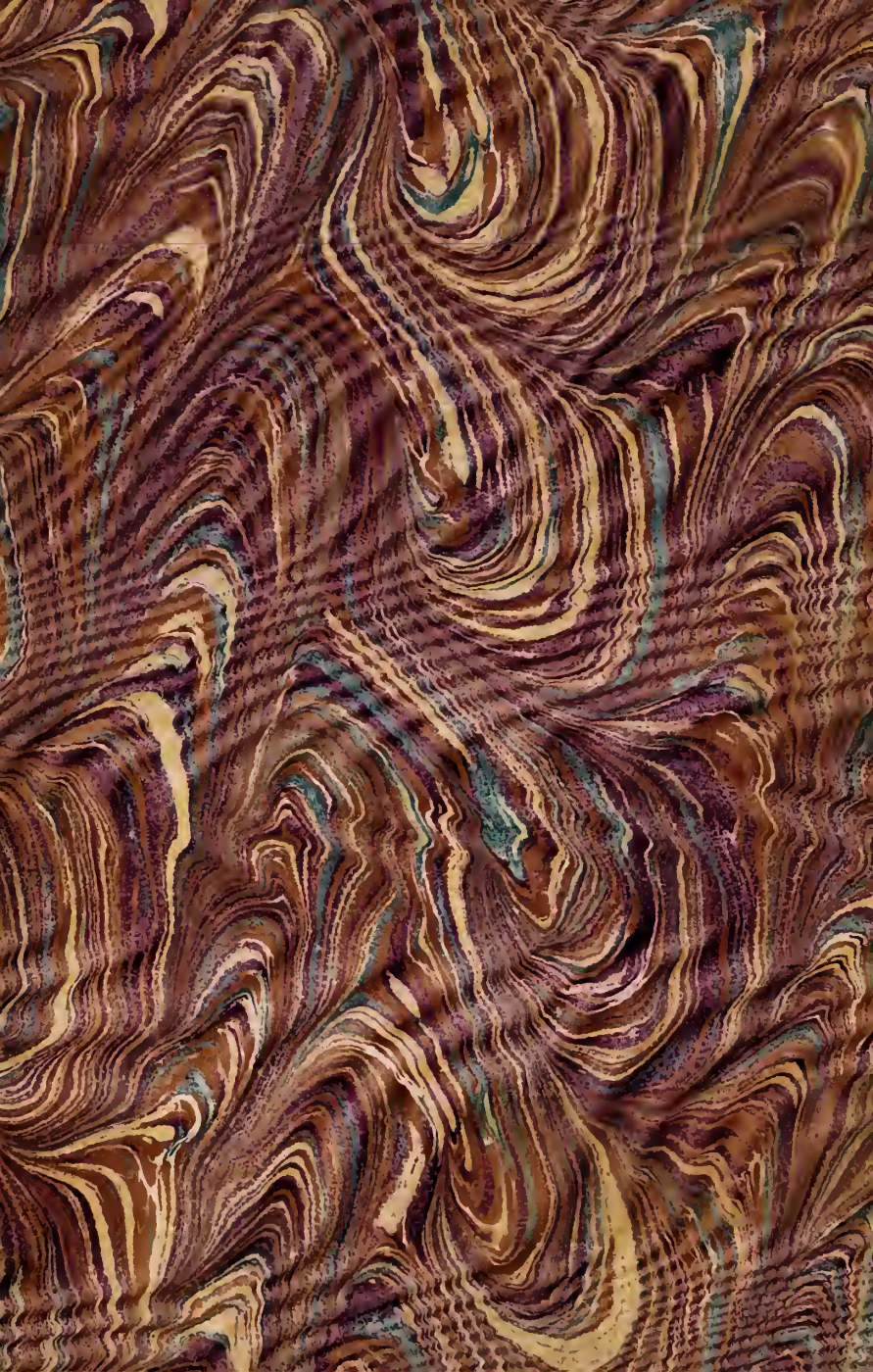

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VOLUME XX SEPTEMBER, 1927

Fordham University

BULLETIN OF INFORMATION

1926-1927

CATALOGUE OF
THE UNIVERSITY
WITH ANNOUNCEMENTS
FOR 1927-1928

Published by
FORDHAM UNIVERSITY
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Fordham University

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THESE INCLUDE:

1. The Catalogue of St. John's College
2. The Announcement of the School of Law
3. The Announcement of the College of Pharmacy
4. The Catalogue of Graduate School
5. The Catalogue of Teachers' College
6. The Catalogue of School of Business Administration
7. The Catalogue of the Summer Session
8. The Catalogue of St. John's College High School
9. The Catalogue of the University

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PART III. School of Law Announcement

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PART V. { Catalogue of Teachers' College and Graduate School, Business Administration and Social Service

PART VI. Summer School Announcement

PART I

FACULTY AND OFFICERS OF THE UNIVERSITY

FACULTY AND OFFICERS
1926-1927

Reverend William J. Duane, S.J., *President*

Ambrose, Anthony M., M.S.
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Campbell, Joseph
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* Deceased.

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WILKINSON, IGNATIUS M., A.M., LL.B., LL.D.
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PART II

CATALOGUE

ST. JOHN'S COLLEGE

Volume XX July, 1927

Fordham University

BULLETIN OF INFORMATION

CATALOGUE OF

St. John's College

1927-1928

Published by
FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

University Charter

On March 7, 1907, an amendment was made to the College Charter by the following act of the Regents:

UNIVERSITY OF THE STATE OF NEW YORK

Amendment to Charter of St. John's College, Fordham

Having received a petition made in conformity to law and being satisfied that public interests will be promoted by such action, the Regents, by virtue of the authority conferred on them, hereby amend the charter of St. John's College, Fordham, by changing its corporate name to

FORDHAM UNIVERSITY

And giving to its Medical department the name of Fordham University, School of Medicine; to its Law department the name of Fordham University, School of Law; and to its Collegiate department the name of Fordham University, St. John's College.

In witness whereof, the Regents grant this amendment to charter No. 1808, under seal of the University, at the Capitol in Albany, March 7, 1907.

St. Clair McKelway,
Vice-Chancellor.

A. S. Draper,
Commissioner of Education.

Recorded and took effect 2.30 p. m., March 7, 1907.

CATALOGUE OF
ST. JOHN'S COLLEGE

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Calendar for 1928

JANUARY

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FEBRUARY

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MARCH

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DECEMBER

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ACADEMIC CALENDAR

1927

Sept. 13	Tuesday	Resident Students return before 6 P. M.
Sept. 14	Wednesday	Opening of Schools for all except Seniors, 9 A. M. Schola Brevis. Examinations for removal of conditions for upper classes.
Sept. 15	Thursday	Examinations for removal of conditions for upper classes.
Sept. 16	Friday	Examinations for removal of conditions for upper classes.
Sept. 17	Saturday	Examinations for removal of conditions for upper classes.
Sept. 19	Monday	Opening of Schools for Seniors, 9 A. M.
Sept. 26	Monday	Sodalities and Societies reorganize.
Sept. 28	Wednesday	Mass of the Holy Ghost.
Oct. 12	Wednesday	Columbus Day.
Oct. 25	Tuesday	Opening of Annual Retreat.
Oct. 28	Friday	Close of Annual Retreat.
Nov. 1	Tuesday	All Saints' Day.
Nov. 8	Tuesday	Election Day.
Nov. 11	Friday	Minor Logic Specimen. End of First Quarter.
Nov. 24	Thursday	Thanksgiving Day.
Dec. 6	Tuesday	Presentation of Annual Play.
Dec. 7	Wednesday	Presentation of Annual Play.
Dec. 8	Thursday	Feast of Immaculate Conception.
Dec. 16	Friday	Christmas Recess begins.

1928

Jan. 3	Tuesday	Christmas Recess ends. Final Examination in English Composition for First Semester, 9 A. M.
Jan. 9	Monday	General Repetitions begin.
Jan. 13	Friday	End of Second Quarter.
Jan. 20	Friday	Examinations for First Semester begin.
Jan. 30	Monday	Semester Holiday.
Jan. 31	Tuesday	Second Semester begins.

Feb. 13	Monday	Lincoln's Birthday.
Feb. 17	Friday	Annual Glee Club Concert.
Feb. 22	Wednesday	Ash Wednesday. Washington's Birthday.
Mar. 2	Friday	Annual One-Act Play Contest.
Mar. 17	Saturday	St. Patrick's Day.
Mar. 23	Friday	Annual Oratorical Contest.
Mar. 30	Friday	Philosophical Disputation. End of Third Quarter.
Apr. 4	Wednesday	Easter Recess begins.
Apr. 16	Monday	Easter Recess ends.
Apr. 27	Friday	Annual Freshman One-Act Play Contest.
May 14	Monday	General Repetitions begin.
May 16	Wednesday	End of Third Quarter.
May 17	Thursday	Ascension Thursday.
May 21	Monday	Senior Examinations begin.
May 25	Friday	R. O. T. C. Exhibition Drill.
May 28	Monday	General Examinations begin.
May 30	Wednesday	Decoration Day.
June 10	Sunday	Baccalaureate Sermon.
June 13	Wednesday	Commencement.

EXPENSES

(Note: All fees, unless otherwise noted, are for the whole scholastic year.)

Board*	$450
Tuition	200
Furnished Room and Attendance:	
St. John's Hall—	
Suite of three rooms (two students, each)	250
Suite of two rooms (two students, each)	175
Single room (two students, each)	150
Other Residence Halls—	
Single room, third corridor (two students, each)	135
Single room, other corridors (two students, each)	125
Luncheon at the college	120

Additional Expenses

Registration fee (payable once)	5
Student activities fee	30
Athletic fee	20
Laboratory fee for Physics	20
" " " Biology	25
" " " Chemistry, Inorganic	20
" " " " Qualitative	25
" " " " Quantitative	20
" " " " Organic	25
" " " " Physiological	20
Breakage deposit for Physics	10
" " " Biology	10
" " " Chemistry, each course	25
Condition examinations, each subject	2
Fee for late registration	5
Graduation fee	15
Room in the college infirmary with attendance, per day†	2
Deposit for damage done through carelessness to rooms	10
Fee for a duplicate of a student's record of work for any year	1

*Laundry must be cared for by students.

†The use of rooms in the college infirmary with attendance does not include professional services.

All charges are payable half-yearly in advance, *i. e.*, on or before the 1st of October and on or before the 6th of February.

No deduction will be made for lateness of arrival in either term for a period of less than one month; nor will any deduction be made on account of withdrawal before the end of a term, except in case of sickness or dismissal.

Books, stationery, etc., may be obtained at the college at current prices; they will not, however, be furnished by the college unless a deposit for this purpose be made with the Treasurer.

Such deposit should be made at the time of registration.

No money will be advanced to any student beyond the amount deposited for him with the Treasurer.

No student will be allowed to take examinations, nor receive any degree, diploma, or certificate whatsoever until his financial accounts have been previously and satisfactorily settled.

Resident students will not be allowed to remain at the college during the Christmas and Easter holidays.

Regulations for the Distribution of Rooms

No room will be reserved for a student unless the application for the same be accompanied by a deposit of $10. Applications may be handed in at any time; yet, in order that students in residence during the year may have time to consult with their parents or guardians about their return the following year, no assignment of rooms will be made before July 1. The former holder of a room will have claim on that room until July 1. If by that time the room be not engaged by him it will be considered vacant. The earliest applicant will have the right to any vacant room, providing his application be accompanied by $10, as above prescribed.

In case two students apply at the same time for the same room, the senior applicant will be given the preference.

The right to a room for which a deposit has been made expires if the room is not occupied the evening before the opening of schools.

In case a student who has made a deposit decides not to enter the college he should send notification before September 1. After that date deposits will not be returned.

All students in the college who do not reside at home, or with immediate relatives, or with guardians, are required to live in the University Residence Halls.

HISTORICAL STATEMENT

St. John's College, Fordham University, New York, was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine. The first classes in both of these departments were begun in the fall of 1905.

In 1911, the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers' College and the School of Social Service. The Medical School was discontinued in 1921. The latest departments are the Summer School and the School of Business Administration.

St. John's College, the College of Pharmacy, the Bronx Division of the Law School and the Summer School are at Fordham Road, Bronx, New York City; all the other departments are in the Woolworth Building, 233 Broadway, New York City.

OFFICERS

1926-1927

THE REV. WILLIAM J. DUANE, S.J.

PRESIDENT

THE REV. CHARLES J. DEANE, S.J.

VICE-PRESIDENT AND DEAN

THE REV. JOHN P. FITZPATRICK, S.J.

DEAN OF DISCIPLINE

THE REV. JOSEPH T. KEATING, S.J.

TREASURER

THOMAS A. REILLY, A.B.

REGISTRAR

THE FACULTY

1926-1927

ANTHONY M. AMBROSE, M.S.
INSTRUCTOR IN PHYSIOLOGICAL CHEMISTRY, RESEARCH LABORATORY

REV. JOSEPH ASSMUTH, S.J.
PROFESSOR OF BIOLOGY, HISTOLOGY, EMBRYOLOGY AND PHYSIOLOGY

GEORGE BACHARACH, Sc.D.
PROFESSOR OF QUANTITATIVE ANALYSIS AND ORGANIC CHEMISTRY

WILLIAM KENNETH BAILEY, A.B.
INSTRUCTOR IN HISTORY AND FRENCH, SOPHOMORE YEAR

REV. THOMAS J. BARRETT, S.J.
PROFESSOR OF ETHICS, SENIOR YEAR

CAPT. JOSEPH C. BERGER, INF. RES.
INSTRUCTOR IN MILITARY SCIENCE AND TACTICS

CAPTAIN NAPOLEON BOUDREAU, C.A.C.
ASSISTANT PROFESSOR OF MILITARY SCIENCE AND TACTICS

FRANK J. BROGAN, M.S.
ASSISTANT PROFESSOR OF QUALITATIVE ANALYSIS AND
INSTRUCTOR IN GENERAL CHEMISTRY

JOHN F. COFFEY, A.B., LL.B.
INSTRUCTOR IN PHYSICAL TRAINING

JOHN E. CONBOY, M.D.
ATTENDING PHYSICIAN

PETER J. CONROY, Ph.G., M.S.
PROFESSOR OF GENERAL CHEMISTRY

ANGELO A. CORCILLO, A.B.
INSTRUCTOR IN PHYSICS

MARK T. CROWLEY, M.S.
ASSISTANT PROFESSOR OF BIOLOGY, HISTOLOGY, EMBRYOLOGY AND COMPARATIVE ANATOMY, AND PROFESSOR OF BOTANY

REV. WALTER F. CUNNINGHAM, S.J.
PROFESSOR OF PHILOSOPHY AND EVIDENCES OF RELIGION, JUNIOR YEAR

REV. CHARLES J. DEANE, S.J.
PROFESSOR OF HISTORY, SENIOR YEAR, AND EVIDENCES OF RELIGION,
JUNIOR AND SOPHOMORE YEARS

REV. ATLEE F. X. DEVEREUX, S.J.
PROFESSOR OF ENGLISH AND EVIDENCES OF RELIGION, FRESHMAN YEAR

BASILE G. D'OUAKIL, A.B.
PROFESSOR OF FRENCH AND SPANISH LITERATURE

REV. JOHN H. FASY, S.J.
PROFESSOR OF PHILOSOPHY, JUNIOR YEAR

REV. THOMAS A. FAY, S.J.
PROFESSOR OF HISTORY, JUNIOR AND FRESHMAN YEARS, AND EVIDENCES OF RELIGION, FRESHMAN YEAR

REV. JOHN P. FITZPATRICK, S.J.
PROFESSOR OF EVIDENCES OF RELIGION, FRESHMAN YEAR

REV. CHARLES J. FOLEY, S.J.
PROFESSOR OF LATIN LITERATURE AND EVIDENCES OF RELIGION, SOPHOMORE YEAR

RICHARD J. FOY, A.B.
INSTRUCTOR IN HISTORY, FRESHMAN YEAR

REV. AUGUSTUS M. FREMGEN, S.J.
PROFESSOR OF GREEK LITERATURE AND EVIDENCES OF RELIGION, FRESHMAN YEAR

FRANK P. GRADY, A.B.
INSTRUCTOR IN GREEK LITERATURE, JUNIOR AND SOPHOMORE YEARS

REV. EDWARD J. HANRAHAN, S.J.
PROFESSOR OF PHILOSOPHY AND EVIDENCES OF RELIGION, JUNIOR YEAR

CHARLES W. J. HAUSMANN, S.J.
PROFESSOR OF LATIN LITERATURE AND FRENCH, SOPHOMORE YEAR

EDWARD F. HAYNES, A.B.
INSTRUCTOR IN PHYSICS IN FRESHMAN YEAR

WILLIAM P. HURLEY, B.S.
INSTRUCTOR IN PHYSICS, FRESHMAN YEAR

WALTER A. HYNES, Sc.D.
PROFESSOR OF QUALITATIVE ANALYSIS

ALBERT F. KAELIN, A.B.
INSTRUCTOR IN GREEK LITERATURE, FRESHMAN YEAR

EUGENE A. KING, A.B.
INSTRUCTOR IN LATIN LITERATURE, FRESHMAN YEAR, AND MATHEMATICS, FRESHMAN AND SOPHOMORE YEARS

C. GORDON LAMUDE, A.B.
INSTRUCTOR IN ENGLISH AND LATIN LITERATURE, SOPHOMORE YEAR

GABRIEL M. LIEGEY, A.B.
INSTRUCTOR IN LATIN LITERATURE, FRESHMAN YEAR

JAMES H. McCABE, A.B.
INSTRUCTOR IN LATIN AND ENGLISH LITERATURE, FRESHMAN YEAR

REV. THOMAS J. McCLUSKEY, S.J.
PROFESSOR OF PHILOSOPHY AND EVIDENCES OF RELIGION, JUNIOR YEAR

REV. HENRY A. McGARVEY, S.J.
PROFESSOR OF LATIN LITERATURE AND EVIDENCES OF RELIGION, FRESHMAN YEAR

REV. MICHAEL J. MAHONY, S.J.
PROFESSOR OF HISTORY OF PHILOSOPHY, SENIOR YEAR

LLOYD R. MANNING, M.A.
PROFESSOR OF GERMAN AND SPANISH LITERATURE

REV. RICHARD MARTIN, S.J.
PROFESSOR OF INORGANIC CHEMISTRY

WILLIAM R. MEAGHER, A.B.
PROFESSOR OF ENGLISH, SOPHOMORE YEAR

REV. JOSEPH A. MURPHY, S.J.
PROFESSOR OF PSYCHOLOGY AND EVIDENCES OF RELIGION, SENIOR YEAR

REV. JOHN J. O'CONNOR, S.J.
PROFESSOR OF GREEK LITERATURE AND EVIDENCES OF RELIGION, SOPHOMORE YEAR

JOSEPH V. O'NEILL, A.B.
INSTRUCTOR IN MATHEMATICS, FRESHMAN YEAR

LIEUT. COLONEL CLARENCE B. ROSS, C.A.C., U.S.A.
PROFESSOR OF MILITARY SCIENCE AND TACTICS

CARL P. SHERWIN, M.S., M.A., Sc.D., M.D., Dr.P.H., LL.D.
PROFESSOR OF PHYSIOLOGICAL CHEMISTRY, AND DIRECTOR OF RESEARCH LABORATORY

WILLIAM T. SHIELDS, A.B.
PROFESSOR OF MATHEMATICS AND POLITICAL ECONOMY

REV. JAMES A. TAAFFE, S.J.
PROFESSOR OF ENGLISH AND EVIDENCES OF RELIGION, SOPHOMORE YEAR

REV. JOHN A. TOBIN, S.J.
PROFESSOR OF PHYSICS, JUNIOR YEAR

JOHN G. TYNAN, S.J.
PROFESSOR OF PHYSICS, SOPHOMORE YEAR

JOSEPH E. WALDORF, C.P.A.,
PROFESSOR OF ACCOUNTANCY AND BUSINESS ADMINISTRATION

GLEN E. WALSH, S.J.
PROFESSOR OF ENGLISH, FRESHMAN YEAR

JULIUS M. WINSLOW, Ph.D.
PROFESSOR OF EDUCATION, JUNIOR AND SENIOR YEARS, AND PUBLIC SPEAKING, FRESHMAN YEAR

REV. DEMETRIUS B. ZEMA, S.J.
PROFESSOR OF HISTORY, FRESHMAN AND SOPHOMORE YEARS

SCHOLARSHIPS

To found a full resident-student scholarship the sum of twenty thousand dollars is required. Day-student scholarships require four thousand dollars. Partial scholarships may also be established, yielding three-fourths, one-half, or one-quarter of the income of a full scholarship. Students holding a partial scholarship will be required to pay the amount their scholarships fall short of the full tuition. Those not prepared to found a partial scholarship may be able to pay the annual tuition for one day-student.

To give a bright and deserving boy an opportunity to receive a thoroughly Catholic education, and so aid him to become a better Christian and a better citizen, ought to urge friends of Catholic education to found Scholarships, and so accomplish lasting good for the individual and for society, while helping us to make our great work self-supporting and permanent.

Students holding scholarships are required to maintain an average of at least 75 per cent.; failure to do so entails forfeiture of the scholarship.

Further particulars regarding the subject matter of the examinations, etc., will be forwarded on application.

Scholarships for the assistance of students of St. John's College have been endowed as follows. Unless otherwise stated the endowment is in perpetuity:

The Rev. Patrick F. Dealy, S.J., Scholarship, founded by the Hon. William R. Grace in memory of the Rev. Patrick F. Dealy, S.J.

The St. Ignatius Scholarships, four in number, endowed to assist students from the parish of St. Ignatius Loyola in the City of New York.

The Rt. Rev. Henry A. Brann, D.D., Scholarship, founded by the Rt. Rev. Henry A. Brann, D.D., A.B., '57, LL.D., '91. Appointed by the Rector of St. Agnes' Church, New York City.

The Class of 1884 Scholarship.

The Rev. Michael Cunningham Scholarships, two in number.

The Mooney Scholarship, founded by John Mooney in memory of his father and mother, Patrick and Bridget Mooney.

The O'Donnell Scholarship, founded by Neil and Hugh O'Donnell.

The Andrew J. Heide Scholarship, founded by Henry J. Heide in memory of his son, Andrew J. Heide, '05.

The McCusker Scholarships, four in number, founded by Miss Mary V. McCusker, in memory of herself, her father, mother and sister. Appointed by executor of the estate.

The Arthur H. Murphy Scholarship, No. 3, founded in memory of Arthur H. Murphy.

The Peter McDonnell Scholarship, founded by members of the McDonnell family, in memory of their father, Peter McDonnell.

The Rev. W. G. Read Mullen, S.J., Scholarship.

The John Joseph Scott Scholarship.

The Rev. Joseph Shea, S.J., Scholarship.

The Rev. Michael A. Tully, S.J., Scholarship.

Scholarships Donated Yearly, But Not Funded

The Knights of Columbus Scholarships, donated by the New York State Council of the Knights of Columbus.

The John H. Griffin Scholarship, donated by William V. Griffin in memory of his father, John H. Griffin.

The Alumni Sodality Scholarship.

The Vincent A. Brady Scholarship, donated by the Class of 1915, Fordham Prep.

The Class of '15 Scholarship, donated in memory of John Conklin, '15, and Edward M. Malone, '15.

The University Scholarships, awarded by the University of the State of New York.

The Holy Name Society of the Police Department Scholarship. Awarded to a son of a member of the Society.

Queensboro Lodge, B. P. O. Elks, Scholarship. Appointed by the Lodge.

The Maryland-New York Province Examination Scholarship.

The Regis High School Scholarship.

Funded Scholarships

Scholarship	*Holder (1926-1927)*
The Rev. Patrick F. Dealy, S.J.	*Joseph R. Sherlock,* '27
The St. Ignatius Loyola Parish	*John J. Deane,* '28
The St. Ignatius Loyola Parish	*John P. King,* '30
The St. Ignatius Loyola Parish	*Thomas M. O'Brien,* '27
The St. Ignatius Loyola Parish	*Edw. F. Tartaglione,* '27
The Rt. Rev. Henry A. Brann, D.D.	*Patrick H. DeCanio,* '28
The Michael A. Cunningham	*Robert J. McKenna,* '28
The Mooney	*Stephen A. Masse,* '27
The O'Donnell	*Joseph A. Murphy,* '30
The Andrew J. Heide	*Richard J. Nevin,* '29
The Patrick McCusker	*John K. Purcell,* '30
The Sarah E. McCusker	*Elwood F. Daly,* '30
The Peter McDonnell	*Robert J. Hein,* '28
The Peter McDonnell	*Victor J. Lugowski,* '28
The Arthur H. Murphy, No. 3.	*Francis H. Lawler,* '28
The John Joseph Scott	*Jos. F. McDonough,* '29
The Rev. Joseph Shea, S.J.	*James D. Ivers,* '30
The Rev. Michael A. Tully, S.J.	*John P. McGinty,* '29

Scholarships Donated Yearly, Not Funded

The Knights of Columbus (St. Lawrence Co.)	*Francis B. Ruddy,* '27
The Knights of Columbus (Isabella Council)	*Samuel F. Bacon,* '29
The Knights of Columbus (Hoboken Council)	*Francis A. Dohn,* '30
The Knights of Columbus (Long Island Chap.)	*George P. Finster,* '30
The Knights of Columbus (N. Y. Chapter)	*William F. Lynch,* '30

Scholarship	*Holder (1926-1927)*
The Knights of Columbus (N. Y. Chapter)	*James P. McInerney,* '27
The Knights of Columbus (N. Y. Chapter)	*George V. Swift,* '29
The Knights of Columbus (N. Y. State Council)	*William Burke,* '30
The Knights of Columbus (N. Y. State Council)	*Norman F. Casey,* '27
The Knights of Columbus (N. Y. State Council)	*James F. Coleman,* '29
The Knights of Columbus (N. Y. State Council)	*Joseph F. Connelly,* '30
The Knights of Columbus (N. Y. State Council)	*William J. Curtis,* '29
The Knights of Columbus (N. Y. State Council)	*William L. Lynch,* '30
The University of the State of N. Y.	*Samuel F. Bacon,* '29
The University of the State of N. Y.	*Joseph F. Connelly,* '30
The University of the State of N. Y.	*John T. Cuff,* '29
The University of the State of N. Y.	*Thos. G. Dougherty,* '27
The University of the State of N. Y.	*George P. Finster,* '30
The University of the State of N. Y.	*Wm. T. Gallagher,* '28
The University of the State of N. Y.	*Francis I. Howley,* '27
The University of the State of N. Y.	*Henry H. LeBer,* '28
The University of the State of N. Y.	*Francis H. Lawler,* '28
The University of the State of N. Y.	*James M. McInerney,* '27
The University of the State of N. Y.	*Andrew F. Quinn,* '30
The University of the State of N. Y.	*George Stivala,* '29
The University of the State of N. Y.	*Edward P. Whelan,* '29
The Holy Name Society, Police Department	*Edward J. McGrath,* '30
The Holy Name Society, Police Department	*Joseph P. Reynolds,* '29
The Regis High School	*Denis R. Lee,* '30
The B. P. O. Elks, Queensboro Lodge	*James J. Travers,* '29
The Vincent J. Brady	*John F. White,* '27
The Maryland-New York Province	*John A. Murphy,* '29

SYSTEM OF EDUCATION

The educational system of ST. JOHN'S COLLEGE is substantially that of all other Colleges of the Society of Jesus. Those who are desirous of making either a scientific or historical study of that system, have abundant sources of information in the following works: *Monumenta Germaniæ Pedagogica,* Vols. II, V, IX, XVI; *Un Collège de Jésuites,* par C. De Rochemonteix, S.J. For a shorter commentary on the Ratio Studiorum, the reader is referred to *Jesuit Education* by Robert Swickerath, S.J.

The subjoined brief outline of the underlying principles of the system, the dominant features of its method and the object aimed at by its teaching, will give a general idea of its purpose.

Education, in its complete sense, is understood by us as the full and harmonious development of the intellectual, moral and physical powers of man. It is not, therefore, mere instruction or the acquisition of knowledge, although instruction and the acquisition of knowledge necessarily accompany any right system of education. But the gaining of knowledge is a secondary, or at any rate, a concomitant, result of education. Learning is an instrument of education, not its end. The end is culture, and mental and moral development.

Hence, such instruments of education, that is, such studies, sciences or languages, are chosen as will effectively further the end proposed. These studies are selected, moreover, only in such numbers as are sufficient and helpful to ensure a gradual and natural development of the student's powers. A student who is to be educated will not be forced, in the short period of his college course and with his immature faculties, to study a multiplicity of

the languages and sciences into which the vast world of modern knowledge has been divided. If two or more sciences, for instance, give similar training to some mental faculty, that one is chosen which combines the most effective training, with the largest and most fundamental knowledge.

The purpose of the mental training given is not proximately to fit the student for some special employment or profession, but to give him such a general, vigorous and rounded development as will enable him to cope successfully even with the unforeseen emergencies of life. While giving the mind stability, it tends to produce mental elasticity, the lack of which is one of the most hopeless and disheartening results of specialism in students who have not brought to their studies the uniform mental training given by a systematic college course. The studies, therefore, are so chosen and communicated that the student shall gradually and harmoniously reach, as nearly as may be, that measure of culture of which he is capable.

It is fundamental in the system of the Society of Jesus that different studies have distinct and peculiar educational values. Mathematics, the Natural Sciences, Language and History are complementary instruments of education to which the doctrine of equivalence cannot be applied. The specific training given by one cannot be supplied by another.

Furthermore, Language and History have always been held in esteem as leading factors in education. Mathematics and the Natural Sciences bring the student into contact with the material aspects of nature, and exercise the inductive and deductive powers of reasoning. Language and History effect a higher union; they are manifestations of spirit to spirit, and by their study and for their acquirement the whole mind of man is brought into widest and subtlest play. The acquisition of Language especially calls for delicacy of judgment and fineness of perception, and for a constant, keen and quick use of the reasoning powers. A special importance is attached to the classic tongues of Rome and Greece. As these are languages with a structure and idiom remote from

the language of the student, the study of them lays bare before him the laws of thought and logic, and requires attention, reflection and analysis of the fundamental relations between thought and grammar. In studying them the student is led to the fundamental recesses of language. They exercise him in exactness of conception in grasping the foreign thought, and in delicacy of expression in clothing that thought in the dissimilar garb of the mother-tongue. While recognizing, then, in education the necessity and importance of Mathematics and the Natural Sciences, which unfold the interdependence and laws of the world of time and space, the Jesuit system of education has unwaveringly kept Language in a position of honor as an instrument of culture.

Lastly, the system does not share the illusion of those who seem to imagine that education, understood as an enriching and stimulating of the intellectual faculties, has a morally elevating influence in human life. While conceding the effects of education in energizing and refining imagination, taste, understanding and powers of observation, we have always held that knowledge and intellectual development of themselves have no moral efficacy. Only religion can purify the heart, and guide and strengthen the will.

The Jesuit system of education, then, aims at developing, side by side, the moral and intellectual faculties of the student, and sending forth to the world men of sound judgment, of acute and rounded intellect, of upright and manly conscience. And since men are not made better citizens by the mere accumulation of knowledge, without a guiding and controlling force, the principal faculties to be developed are the moral faculties. Moreover, morality is to be taught continuously; it must be the vital force animating the whole organic structure of education. It must be the atmosphere the student breathes; it must suffuse with its light all that he reads, illuminate all that is noble, expose what is base, and give to the true and the false their relative light and shade.

In a word, the purpose of Jesuit teaching is to lay a solid substructure in the whole mind and character for any superstructure

of science, professional and special; as well as for the upbuilding of moral, civil and religious life.

The Student Counsellor

One of the Fathers of the Faculty is appointed as counsellor or adviser of the students. His principal duty is to direct the spiritual activities of the College and the various religious societies and sodalities, in regard to which he exercises much the same supervision as the Prefect of Discipline exercises in his department.

He provides opportunities for the students to receive the Sacraments in addition to the times assigned for the general student body.

He is, in a special sense, the friend and adviser of the students, not only in matters directly spiritual, but also material and temporal; in their studies, their social duties, and in other intimate and personal matters as each one may wish.

One of the questions of highest importance to every College graduate is the wise choice of a profession or vocation according to one's character, talents and attractions, both natural and supernatural. No student with a serious outlook on life will fail to determine, well in advance of his graduation, the career which, under God's providence, will best assure his temporal success and his eternal happiness. In this matter the assistance of the Student Counsellor will be invaluable. His hours will be arranged to afford ample opportunity of conferring with him.

Library

The Library contains 100,000 volumes, of which 21,000 have been carefully selected for the use of the students.

Religious Training.

The College authorities are convinced that without religion there can be no education in the true sense of the word, that is to say, no complete and harmonious development of the intellect and heart of man. They hold, furthermore, that religious truth, being definite and certain, may be taught with as much exactness as language or philosophy. Hence, the study of Christian Doc-

trine is required, and lectures on Religion are given twice a week. Moreover, all are required to attend regularly to their religious duties.

Attendance

The Fall session begins on or about the second Wednesday in September; the Spring session, February 1. The daily sessions begin at 9 A. M. Punctual attendance is required. Parents and guardians should know that absence, even when excusable, affects class standing. **Students who are not present 85% of a term will not receive any credit for the work of the term. No student is permitted to enter class late.**

Examinations and Promotions

Examinations are held semi-annually, in January and in June. Philosophy examinations are both written and oral; in all other branches, they are written only.

Promotions are made only at the beginning of the year. They are determined by the student's record for recitations and written work during the course of the entire year, combined with the results of the mid-year and final examinations.

Any student who fails to receive a passing mark in the semester average in any subject is considered a failure in that subject, and must repeat that subject matter before promotion.

Conditions are allowed in the final examinations in a limited number of subjects. Conditions must be satisfactorily removed in February for students deficient in the first semester, and in September for students deficient in the second semester, or such students will not be allowed to proceed with their class. Only one condition examination will be allowed. Under certain circumstances they may repeat the entire semester, taking all courses over again.

No student is allowed to take more than five years in which to obtain his degree. He may repeat a year only once during his course, and may not repeat any other year later.

REQUIREMENTS FOR ADMISSION

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year day high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their last year of high school. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

For A.B. Course		For B.S. Course	
Latin	3 or 4 units	English	3 or 4 units
English	3 or 4 units	Algebra	2 or 1 unit
Algebra	2 or 1 unit	(at least through quadratics)	
(at least through quadratics)		Plane Geometry	1 unit
Plane Geometry	1 unit	Trigonometry	½ unit
Trigonometry	½ unit	Modern Language	2 or 3 units
Modern Language	2 or 3 units	History	1 unit
History	1 unit		

The remaining units may be made up from any standard high school subjects except commercial and manual training courses.

Applicants may be admitted without Trigonometry and Modern Language, at the discretion of the Board of Admissions, in which case they will be required to take these subjects as extra courses, in addition to the other requirements during their Freshman and Sophomore years. Extra charge will be made for each course.

Admission to Advanced Standing

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

He must have completed creditably at least one entire year in a school of collegiate grade.

He must have taken the courses in Latin, (Greek), English and Philosophy as prescribed in the curriculum, and also Trigonometry, if not a part of his high school course. For other subjects an equivalent may be accepted at the discretion of the Board of Admissions.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the junior year.

REQUIREMENTS FOR THE A.B. AND B.S. DEGREES

In order to receive the degree of A.B. or B.S. a student is required to complete successfully an amount of work equivalent to 136 credits. A credit represents one hour per week for one semester, except when the class period is conducted in the style of a conference or seminar, in which case fewer credits are allowed. In laboratory work two hours are estimated as the equivalent of one lecture period.

On or before May 15 each year, every candidate for these degrees must select, with the advice of his Faculty Adviser, the Electives to be followed during the last two years of his course. Each one must notify the Dean in writing of his choice before the above date. All students who register after this date must pay a late registration fee of three dollars.

A student's choice of Electives once filed is supposed to be final. If a change becomes necessary, it can be made before the first recitation of the course involved by securing the proper blank from the Registrar, getting the approval of the Adviser, and filing the change with the Registrar. A fee of one dollar will be collected for each change of subject made at the student's own request, except in cases where change is the result of new courses being added to the curriculum.

Students intending to enter professional schools should consult the catalogue of the school they intend to enter and choose their Electives accordingly. No one will be recommended to professional schools who does not attain a general average of 75% in all subjects.

SCHEDULE OF PERIODS PER WEEK
1927-1928

(All periods are at least 50 minutes in duration)

A.B. Course

	1st Semester	2nd Semester	Credits Allowed
FRESHMAN YEAR			
English	4	4	8
Evidences of Religion	2	2	0
Greek or Math.	4	4	8
Latin	5	5	10
Modern Language	4	3	7
Public Speaking	1	1	0
	20	19	33
SOPHOMORE YEAR			
Chemistry	4	4	8
English	4	4	8
Evidences of Religion	2	2	0
Greek or Math.	4	4	8
History	0	3	3
Latin	5	5	10
Modern Language	3	0	3
	22	22	40
JUNIOR YEAR			
Evidences of Religion	2	2	0
Philosophy Courses	9	9	16
Physics	5	5	10
Electives	3	3	6
	19	19	32
SENIOR YEAR			
Evidences of Religion	2	2	0
Ethics	5	5	10
Psychology	5	5	10
Electives	6	6	12
	18	18	32

B.S. Course

	1st Semester	2nd Semester	Credits Allowed
FRESHMAN YEAR			
Chemistry	4	4	8
English	4	4	8
Evidences of Religion	2	2	0
Mathematics	4	4	8
Mechanics	3	3	6
Modern Language	4	3	7
	21	20	37
SOPHOMORE YEAR			
Chemistry	4	4	8
English	3	3	6
Evidences of Religion	2	2	0
History	0	4	4
Math. or Biol.	4	4	8
Modern Language	3	0	3
Physics	4	4	8
	20	21	37
JUNIOR YEAR			
Chemistry	4	4	8
Evidences of Religion	2	2	0
Philosophy Courses	9	9	16
Electives	3	3	6
	18	18	30
SENIOR YEAR			
Evidences of Religion	2	2	0
Ethics	5	5	10
Psychology	5	5	10
Electives	6	6	12
	18	18	32

Physical Training, two periods a week (one unit of credit a semester) is compulsory for Freshman and Sophomore Classes, elective for Junior and Senior.

Military Science (R. O. T. C.), elective, if chosen will be allowed two units of credit a semester.

OUTLINE OF COURSES

PHILOSOPHY

COURSE I. Dialectics or Formal Logic.—*Junior Year. Nine periods a week, one-half semester.*

1. *Preliminary Notions.* Philosophy, Logic natural and acquired, Minor Logic and Dialectics.

2. *The First Act of the Mind—Simple Apprehension.* Simple apprehension and allied notions. Classification of simple apprehensions. The outward expression of ideas.

3. *The Second Act of the Mind—Judgment.* The nature of judgment. Laws that regulate the distribution of subject and predicate. Modal propositions. Relative properties of propositions. Aequipollence or Equivalence of propositions. Conversion of propositions.

4. *The Third Act of the Mind—Reasoning.* Nature of the act of reasoning. Expression of the act of reasoning. Rules of the syllogism. Moods and figures. Reduction. Hypothetical syllogism. The disjunctive syllogism. Abridged and conjoined syllogisms. Induction, Methods of induction. Argument from analogy, Fallacies. Definition. Division.

5. *Method.* Definition. Rules of method.

COURSE II. Criteriology or Applied Logic.—*Junior Year. Nine periods a week, one-half semester.*

1. *Truth.* Definition of truth. Truth completely possessed in the judgment only. Logical falsity. Ideas never false. Judgments may be false.

2. *Certitude.* Nature of certitude. Metaphysical, physical, and moral certitude. Natural and philosophical certitude. Uni-

versal scepticism. Methodic doubt. The primary principle, fact and condition of all knowledge.

3. *Sources of Certain Cognition.* Consciousness. The senses. Ideas. Criticism of Kant's synthetic *a priori* judgments. Intellect. Reason. Memory. Human testimony and belief. Historical criticism. Auxiliary sciences of history. Processes of indirect research. Textual criticism.

4. *Universals.* Nominalism. Conceptualism. Ultra-Realism. The true doctrine on universals.

5. *Criterion of Truth.* Blind impulse to believe. Sentimentalism. Traditionalism. Objective evidence.

COURSE III. General Metaphysics.—*Junior Year. Nine periods a week, one-half semester.*

1. *Being.* The concept of being. Analogousness of being. Essence and existence. Possibility, internal and external. Source of internal possibility.

2. *Attributes of Being.* Unity. Individuality. Identity and distinction. Truth of being. Goodness of being. Evil in being a privation.

3. *The Categories of Being.* Substance and accident. Hypostasis and personality. Distinction between nature and person. Separability of accident from substance. Principal accidents and their divisions. Quantity. Quality. Relation.

4. *Causes of Being.* Intrinsic and extrinsic causes. Principle of causality.

5. *The Perfection of Being.* Simple and compound being. Necessary and contingent being. Finite and infinite being. Order and beauty.

COURSE IV. Cosmology.—*Junior Year. Nine periods a week, one-half semester.*

1. *Origin of the World.* Pantheistic theories. Materialistic views. Possibility of creation. Fact of the world's creation in time.

2. *Laws of Nature.* Reality of activity in inorganic bodies. Design in nature. Intrinsic final tendencies of natural bodies. Contingency of physical laws. Nature, possibility and cognoscibility of miracles.

3. *Theory of Matter and Form.* Atomism. Dynamism. Substantial changes. Nature and properties of primal matter and of substantial form. The compound.

4. *Nature and Properties of Inorganic Bodies.* Quantity. Continuity. Formal effect of Quantity. Space and Place. Time, Eternity and Eviternity. Sensible qualities of corporeal substances.

5. *Existence of Bodies in Space.* Reality of existence of bodies in space. Compenetration and replication of bodies.

COURSE V. Psychology.—*Senior Year. Five periods a week, one and one-half semesters.*

1. *The Problem of Life in General.* Characteristics of living and non-living matter. Mechanical theories of life. Vitalism, Neo-Vitalism. The Scholastic doctrine.

2. *The Structure and Functions of the Nervous System of Man.* The general arrangement of the nervous system. Nerves. The peripheral end-organs. The spinal cord. The brain.

3. *The Reflex Mechanism and Its Bearing on Psychological Problems.* The facts of reflex action. Their purposive character and the so-called objective criterion of mind. Reflexes and voluntary actions, sensori-motor and ideo-motor actions, expressive movements, instinctive and impulsive actions. The physical basis of habit. The automaton theory. The principle of conservation of energy and mental control over bodily actions.

4. *The Localization of Functions in the Brain.* History of the problem. Modern methods and results. Motor and sensory areas.

The so-called "silent areas." Speech centers. The various forms of aphasia. Acquired functions. The process of learning. Problems of child psychology.

5. *Sleep and Dreams.* History of the problem. Various theories of sleep; its physiological and psychological significance. Experimental investigation of dreams.

6. *Hypnotism.* The facts and the various theories. The so-called hypnosis of animals.

7. *Nature and Kinds of Sensations.* Classification of the senses. External and internal senses. Mueller's, Weber's and Fechner's laws. Experimental investigation of association and memory. The Associationist school. Experimental investigation of the various sensations. Space, perception and modern theories on the subject. The scholastic doctrine concerning sensation.

8. *Emotions.* Experimental investigations and the scholastic doctrine.

9. *Intellectual Life.* Theories of psychic elements in the light of the psychological experiment. Methods of investigation. The work of the Wurzburg school. Essential distinction between intellect and sense. The scholastic doctrine in the light of physiological and experimental data. Sensationalists, Associationists, Materialists, Monists, Psychophysical Parallelists, Positivists, Empiricists, Evolutionists. Brutes have no reasoning power.

10. *The Three Elements of Intellectual Life.* Simple apprehension, judgment and reasoning. The objects, primary and secondary, of the intellect.

11. *The Origin of Ideas.* Theory of innate ideas; Plato, Descartes, Leibnitz, Rosmini, Cousin, Fichte, Hegel, Schelling, Kant. Ontologism; Malebranche, Gioberti, Ubaghs. Traditionalism; De Bonald, Bonnetti, Ventura. The scholastic Aristotelian doctrine. The process of abstraction; the scholastic doctrine in the light of modern investigations.

12. *Judgment and Reasoning.* The scholastic doctrine. Experimental analysis of the judicial process; assent and consent. Analysis of Ratiocination. Deduction and Induction. Implicit reasoning.

13. *The Will.* Its essential difference from the sensitive appetite. The object of the will. Motives. Deliberation. Necessary and free acts.

14. *The Nature of Free Will.* The conditions of free choice. The experimental evidence. Moral aspect of free will. Free will, the necessary complement of man's rational nature. The various forms of Determinism. The impediments of free choice. The perversions of the will; crime and insanity.

15. *The Human Soul.* The substantiality of the soul and the so-called "actuality theory." The stream of consciousness. The perception of abiding identity of the Ego. The simplicity of the soul and the recent advances in nerve-physiology. The spirituality of the human soul. The argument from the perception of abstracts and universals. Modern Nominalism. The argument from perfect Psychological reflection. The argument from free will.

16. *Union of Soul and Body.* Aristotelico-Scholastic doctrine. Descartes' doctrine on the seat of the soul. Doctrine of Plato, Malebranche, Locke, Rosmini, etc. Modern theories of "interaction" and psychophysical parallelism.

17. *Origin of the Human Soul.* Traducianism. The scholastic doctrine.

18. *Immortality of the Human Soul.* The natural immortality of the human soul proved from its spirituality. Its actual immortality. Ethical and teleological arguments. The universal belief of mankind and its value as an argument.

COURSE VI. Natural Theology.—*Senior Year. Five periods a week, one-half semester.*

1. *The Existence of God.* Views of the Monotheistic Philosophers on the natural foundation of a reasonable belief in God. Refutation of so-called Ontological arguments. St. Anselm's ar

gument. Proofs of the existence of an Intelligent First Cause or Personal God. The metaphysical, physical and moral *a posteriori* arguments.

2. *The Essence of God. His attributes.* Infinity, unicity, simplicity, immutability, eternity, invisibility, incomprehensibility.

3. *The Cognition of God.* Its objects, primary and secondary. His cognition of the possibles, of necessary and free future acts, of the futuribles.

4. *The Will of God.* Its objects, primary and secondary. Necessary and free objects. His Will, the principle of creation. The creative power can in no sense be shared by creatures. Divine preservation and concurrence. Divine providence and its relation to existing evil. Scholastic difference as to the manner in which God concurs with creatures.

COURSE VII. ETHICS.—*Senior Year. Five periods a week, both semesters.*

A. *General Ethics:*

1. *Definition,* nature, object, scope.

2. *False theories regarding the fundamental principles of Ethics.*

3. *The ultimate intrinsic end of man:* Beatitude; the ultimate extrinsic end of man, God's external glory.

4. *Goodness:* proximate norm, rational nature; ultimate norm, Divine nature. Determinations of goodness.

5. *The Human Act.* Imputability. Merit. Morality of the human act.

6. *The Norm of Morality.* External norm: Law, Eternal, Natural, Positive; Obligation, Divine and human. Internal Norm: Conscience.

7. *Character.* Theological and Moral Virtues.

B. *Special Ethics:*

1. *Duties to God.* Interior and Exterior Worship. Obligation of accepting Divine Revelation.

2. *Duties to Self.* Acquisition of knowledge essential to eternal welfare and performance of duties of life. Duties to preserve health and life.

3. *Duties to Others.* Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property.

4. *Right to Material Things.* Right of private property. Ownership. Socialism and Collectivism.

C. *Sociological Ethics:*

1. *Society in General.* Definition, nature, origin. Material and formal elements. Kinds of Society.

2. *Domestic Society.* Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. Parental Society: primary purpose, education of children. Right of education of children belongs to parents alone. Duty of civil and religious society.

3. *Industrial Society.* Wages, individual and general norms.

4. *Civil Society.* Origin, genetic, historical, juridical. End.

5. *The State.* End. Primary purpose, to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority.

6. *Government,* Functions and Form. Legislative, executive, judicial. Purposes of government. Forms of government.

7. *The State and Conscience.* Liberty of conscience.

8. *The Church and State.* Their relations.

9. *International Right.* Ethical and juridical duties and rights of nations. International Law.

LATIN

NOTE: The courses in Latin, Greek and English are, for greater educative effect, made parallel as far as possible. The theory of the different forms of literature is presented in the English courses and the classic masterpieces studied in the Latin and Greek courses furnish illustrative material for enforcement of the precepts and for comparative work.

In Senior and Junior years, Latin is not prescribed, except for students who may not have finished the prescribed courses. Advanced courses may be arranged if desired.

In all the language courses the Professors may select those authors from the list prescribed, which they wish for the illustration of the precepts in the Sophomore and Freshman Years.

COURSE I. Freshman year. Five periods a week.

AUTHORS—*First Semester:* Cicero, *Pro Archia, De Signis, Second Philippic;* Virgil, *Aeneid, Books VI-XII.* SECOND SEMESTER: Horace, *Odes, Ars Poetica;* Plautus, *Duo Captivi; Pro Marcello;* Livy, *History, Book XXI;* Selections from Latin lyric poets.

COMPOSITION.—Two exercises in Latin prose each week. Some of the exercises are based on Bradley's *Aids to Latin Composition;* the rest will be original themes in imitation of prose authors read in class.

COURSE II. Sophomore year. Five periods a week.

AUTHORS—*First Semester:* Cicero, *Pro Lege Manilia;* Horace, *Epodes, Satires, Epistles, Carmen Saeculare;* Tacitus, *Agricola,* and for reading at sight, *Germania.* SECOND SEMESTER: Cicero, *Pro Milone* and *Pro Ligario;* Juvenal, *Satires;* Tacitus, *Annales.*

COMPOSITION.—Two exercises in prose each week. Elegant translations. Structural analysis of authors.

COURSE III. Elective for Junior and Senior. Three periods a week.

This course includes wider reading and written translations of Classical and Ecclesiastical Authors; critical and comparative study of the Classics and modern writers of the same class of literature. Special thesis for study and for an essay at the end of the course. Some time to be given to Latin conversation.

AUTHORS—Cicero, *De Oratore;* Plautus, Seneca, *Letters;* Martial; Catullus; Terence; Tacitus; Pliny, *Letters;* Selections from Mediæval and Ecclesiastical Authors. For sight reading, Cicero, *Letters* or Tusculan *Disputations;* Selections from the Latin Fathers and Ecclesiastical Writers. Latin Conversation.

GREEK

NOTE: Greek in Senior and Junior years is optional, except for those who have not completed the prescribed courses. Students may make arrangements for advanced courses.

COURSE I. Freshman year. Four periods a week.

AUTHORS—*First Semester:* Plato, *The Apology;* Homer, *Odyssey;* Herodotus, optional reading at sight (Merry, Parts I-V). SECOND SEMESTER: Demosthenes, *Olynthiacs* I, II and III; Euripides, *Hecuba, Alcestis;* Herodotus, optional reading at sight (Merry, Parts VI-X).

COMPOSITION.—Written exercises once a week based on Sidgwick's *Introduction to Greek Prose Composition.*

GRAMMAR.—Review of Greek moods and the syntax of dependent sentences. General laws of versification.

COURSE II. Sophomore year. Four periods a week.

AUTHORS—*First Semester:* Demosthenes, *Philippic I;* Aeschylus, *Prometheus Bound;* Sophocles, *Oedipus Tyrannus;* Thucydides, *Peloponnesian War,* Book II, cc. 1-46. SECOND SEMESTER Demosthenes, *De Corona,* entire; analysis of oratorical structur and style. Thorough acquaintance with the historical issues a stake. Thucydides, *Peloponnesian War,* Book II, cc. 47-68.

COURSE III. Elective for Junior and Senior. Three periods a week.

This course includes wider reading and translations of the Classics; critical and comparative study of the Classics and modern writers of the same class of literature. Special thesis for study and for an essay at the end of the course.

AUTHORS—Aeschylus, *Agamemnon;* Plato, *Crito and Phaedo;* St. Basil, *Classical Literature.* Plato, *Republic, Book I;* Aristophanes, *Birds, or Frogs or Wasps;* Pindar, *Olympic Odes, I, II, VI, VII.*

ENGLISH

COURSE I. Freshman year. A.B. Four periods a week.

1. PRECEPTS OF LITERATURE—*Both Semesters.* The definition of Literature. Characteristic qualities of the art. Position of Literature among the other Fine Arts. The four elements of Literature—Emotion, Imagination, Thought and Form; discussion of each element. The finer points of Style, including connotation, economy, suggestion, and the laws governing narration, description and exposition. The division of Literature into Prose and Poetry. The nature and province of Prose. The nature and province of Poetry. The emotional element in Poetry. The function of the imagination. The intellectual element, and points of form. An examination of Epic, Lyric and Dramatic Poetry. General laws of versification, including the standard forms of verse, the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse, the triolet, the rondeau, etc.

2. AUTHORS—*First Semester:* Newman, Ruskin, DeQuincey, Hawthorne, Arnold, Milton (*Lycidas*), Shelley (*Adonais*), Wordsworth and Keats. SECOND SEMESTER: Shakespeare, Spenser, Milton (*Paradise Lost*), Tennyson (*Selections*).

3. TEXT-BOOKS: Connell, *Study of Poetry;* Palgrave, *Golden Treasury.*

4. Composition: One composition in prose or verse to be done each week out of class.

5. History of English Literature:

1. History of English Literature from the Restoration to the present time.

2. Reading and study of the prose writers of the XVIII and XIX Centuries.

6. Oral English. *One period a week throughout the year.*

The study of the fundamentals of voice, action and speech construction, together with the theory and technique of the extempore speech. The aim is to create confidence, and to develop directness and fluency in the discussion on topics of present and vital interest.

COURSE II. Freshman year. B.S. Three periods a week.

Precepts of Literature—*Both Semesters.* 1. Definition o Literature. Characteristic Qualities of the art. Position among the other Fine Arts. The Four Elements of Literature—Emotion Imagination, Thought and Form. Discussion of each element Examination of the essential elements of Style. The division o Literature into Prose and Poetry. The Nature and Province o Prose, as distinct from that of Poetry.

2. Clearness and Effectiveness in Diction, the Sentence an the Paragraph. Laws governing Narration, Description, Expo sition and Argumentation.

3. The Outline. Mechanical Arrangement and Structur Briefs for Argument.

4. Definition and Historical Evolution of the Essay. Though Personality, Imagination and Style in Essay Writing. The F miliar Essay and its Various Types. Thought and Style in th Formal and Argumentative Essay.

5. Style and Form in Letter Writing. The essential requisit of the Business Letter. A Study and Analysis of Letter Form

6. Versification. The Fundamentals of Versification, including the Standard Forms of Verse—the Ode, Sonnet, Spenserian Stanza, etc.

AUTHORS: Newman, Lamb, DeQuincey, Macaulay, Ruskin and Modern Contemporary Essayists.

COMPOSITION: One composition in Prose or Verse to be done each week outside of class.

One Book Review to be done each month outside of class.

HISTORY OF ENGLISH LITERATURE: Period of Liberalism. Historical and Social Backgrounds. Writers and Literary Forms in the Age of Wordsworth and the Age of Tennyson.

Text Books: *A College Handbook of Writing* (Woods); *Golden Treasury* (Palgrave); *Essays* (Tanner); English Prose Writers; *Facts and Backgrounds of English Literature* (Reynolds and Greever).

COURSE III. Sophomore year. A.B. and B.S. Four periods a week for A.B.; three periods a week for B.S.

1. PRECEPTS OF ORATORY—*First Semester.* Kleutgen, *Ars Dicendi,* pp. 155-317. Coppens, *Oratorical Composition,* pp. 1-194. SECOND SEMESTER: Kleutgen, p. 317 to the end. Coppens, p. 194 to the end.

2. RHETORICAL ANALYSIS—*First Semester:* Burke, *Conciliation with America,* or *Bristol Election.* Cicero, *Pro Lege Manilia.* Demosthenes, *First Philippic;* or *Aeschines, against Ctesiphon.* SECOND SEMESTER: Webster, against Hayne. Cicero, *Pro Milone.* Demosthenes, *De Corona.*

3. AUTHORS—*First Semester:* Shakespeare, *Hamlet,* Analysis of Dramatic Structure. *King Lear,* reading with study of passions involved. Newman, *Second Spring* (style, analysis and imitation), (Donnelly)—both semesters. SECOND SEMESTER: Shakespeare, *Macbeth* (analysis). Shakespeare, *Julius Cæsar* (oratorical study). Bradley, *Oratorical Selections*—both semesters.

4. Composition: Oratorical. Exercises in the application of the Precepts of Rhetoric. Practice in the Drawing of Briefs.

5. History of English Literature. Early English Literature. The Age of Chaucer. The Elizabethan Period. Shakespeare and His Contemporaries.

The following courses in English are elective for Junior or Senior:

COURSE IV. Advanced English Composition.

This course includes reading and composition work in all the forms of English Composition, essay, short story, novel, drama, history, biography, newspaper articles, editorials, text-books. Plans and analyses and chapters of books will be written.

COURSE V. Shakespearian Drama.

A study of the growth and development of Shakespeare's art with critical reading of representative plays of each period.

COURSE VI. English and American Literature.

A study of the history and ideals of the writers of the eighteenth and nineteenth century, as shown in the works of the principal writers of this period.

COURSE VII. Oral English.

This course presents a study of the psychological and logical problems of oral persuasion. The analysis of the audience, the analysis of purpose, and the analysis of subject matter, together with the arrangement and development of speech material, will be emphasized. Presupposes the course of Oral English prescribed in Freshman.

COURSE VIII. Journalism.

The art of writing. News writing and reporting. Feature writing. Editing. Newspaper management.

HISTORY

Sophomore

Four periods a week. First Semester.

Era of Charlemagne to "Reformation," 800-1517 A.D.

Historical Significance of the Roman Empire. Conflict with Christianity. Triumph of Christianity. Migration of Nations. Conquest of Western Roman Empire. Conversion of Barbarians. Growth of Papal Power. Early Celtic Missionary Enterprises. Eastern Roman Empire—Estrangement from Western Europe by heresy and schism.

Reorganization of Western World under Charlemagne. The Papacy and the Holy Roman Empire. Monasticism—its origin and character, its work for civilization.

Feudalism—its origin, nature and influence for good and evil. Moral revival of Eleventh Century. Hildebrand and his successors, their struggle for law and order against forces of anarchy and absolutism. The Lay Investiture Conflict.

The Mediæval Church, its imperial character in temporal as well as spiritual sphere—its wealth and political power, origin and justification of same—its rôle as chief civilizer in every department of human life—its three avenues of energy, the Papacy, Monasticism, the Sacramental System.

Islam, its origin and character, its assaults upon Christian and civilized world. The Crusades, their true nature, causes and effects. The Military Orders and the defense of Christian frontiers against the Moslem. Crusades against heretics. Nature of Mediæval heresies. The Inquisition. True nature and theory of Mediæval religious persecutions.

Social and economic features of the Middle Ages. The Gilds—the rise of Cities and decay of serfdom—the Age of discoveries and Exploration.

Mediæval Education—the origin and development of the University—Mediæval art, literature and science. Scholasticism—

the Friars, their missionary, educational and moral influence—their connection with the Universities. Age of Charity and Benevolence.

Development of Free Institutions in the Middle Ages—the Cortes in the Spanish Kingdoms. The French States General. German Diets. Magna Charta and development of English Parliament. Influence of Roman Canon Law upon European jurisprudence. The Roman Civil Law, its excellencies, its deplorable effect upon Mediæval Liberty, its furthering of Absolutism. The Mediæval concept of the "Catholic Church and Christian State."

Expansion of Europe to East. Entrance of Slavs into Christian Civilization. Formation of National Governments. Dynastic ambitions and wars.

The Renaissance—Christian and Pagan aspects of the Movement—its beneficial and disastrous influences upon later Middle Ages.

SOPHOMORE

Three periods a week. Second Semester.

"The Reformation"

Revolt of Luther (1517). Peace of Westphalia (1648)

Causes and occasions, remote and immediate, of the Religious upheaval of the Sixteenth Century. Contest between Papacy and Philip the Fair. Avignon Residence of the Popes. The Great Western Schism. Lollards and Hussites. The Black Death.

Baneful influence of "Pagan" Renaissance. Growing absolutism of Civil Power, its jealousy of wealth and political position of the Church. Hostility of Commercial Classes to economic teaching and practices of the Mediæval Church. Worldly life and secular-preoccupation of Renaissance prelates. General weakening of spiritual ties and growth of secularist spirit.

The true character of the Religious Revolution of the Sixteenth Century and its leaders, as seen in the light of modern research contrasted with traditional *ex parte* views.

Luther and Lutheranism—doctrinal errors and reliance upon civil power—Philip of Hesse, Gustavus Vasa. Chaos, religious, social and political consequent upon preaching of "New Gospel."

Zwingli and Calvin—further development of doctrine. Huguenot intolerance and conspiracy in France—Counter-violence of Catholic party. John Knox and tyrannical measures of the Reformation in Scotland.

Special features of the Reformation in England—Divorce of Henry VIII—Rupture with Rome and reign of terror. Further Protestantization under Edward VI. Reaction under Mary. Ultimate triumph of political-religious compromise under Elizabeth and the Stuarts.

Barbarous efforts to force Protestantism upon Ireland and their final failure.

Catholic Reaction and Counter-Reformation—the Council of Trent—the Jesuits and kindred orders—the Inquisition, its true history and character. Expansion of Catholicism into new Lands, India, Japan, Africa and the Americas.

Wars of Religion—internal dissensions and intolerance of Protestants. The Thirty Years' War. Practical effects of the "Reformation" upon European life; liberty, civil and religious: education, literature and progress.

Junior

Elective. Three periods a week.

Eighteenth and Nineteenth Centuries

Peace of Westphalia (1648) to Our Own Times

Rapid Survey of Europe from Peace of Westphalia to French Revolution. Power of France and England. The Stuart Monarchy. Cromwell. Decay of Liberty and Religion.

The French Revolution, its causes and leaders—its earlier good features, its later disastrous effects.

Reorganization of Europe by the Congress of Vienna (1815). Career of Napoleon. Holy Alliance.

Irish Struggle for Land and Liberty—redress of many ancient wrongs. Reforms in English Parliament—expansion of Empire abroad.

Revolutionary outbreaks and gradual growth in Free Government all over Europe. Loss of Temporal Power of the Pope—Unification of Italy and Germany.

Vicissitudes of French Government: Kingdom, Empire, Republic. Extension of Russian Empire.

Entrance of Japan into circle of Great Powers—Immense Industrial and Commercial expansion of Europe. Marvelous growth of the United States from Colonies to a World Power.

Triple Alliance and Entente Cordiale. The Great World War. The New Era.

Senior

Elective. Three periods a week.

American Constitutional History

This covers: (a) a careful study of the nature and content of the United States Constitution itself.

(b) Its historical background, *i.e.,* the Mediæval Catholic political ideals and institutions in which it is rooted, and their later development in England and the Colonies: the proximate history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies and compromises.

(c) The later growth of the Constitution, *i.e.,* the men and controversies that have most conduced to its interpretation, expansion or modification down to the present day.

EVIDENCES OF RELIGION

COURSE I. Freshman year. Two periods a week.

First Semester: Revelation, Natural and Supernatural. Miracles and Prophecies. The Primitive, Patriarchal and Mosaic Revelation. The Christian Revelation. The Institution and End of the Church. (Doyle, *Truth of Christianity Series. The Defence of the Catholic Church,* pp. 1-158.)

Second Semester: The Constitution of the Church. St. Peter given the Primacy not only of honor, but also of jurisdiction. The Pope, the successor of St. Peter. The Infallibility of the Pope. The Marks of the Church. The Teaching Office of the Church. Sources of the Church's Teaching: Holy Scripture, Tradition. The Rule of Faith. (Doyle, *Truth of Christianity Series. The Defence of the Catholic Church,* pp. 159-283.)

COURSE II. Sophomore year. Two periods a week.

First Semester: The existence and nature of God. The Divine Attributes. The Unity of God. The Blessed Trinity. The Creation of the World. (Wilmers, pp. 152-219.)

Second Semester: The Creation and the Fall of Man. The Incarnation. The Redemption. Grace. (Wilmers, pp. 219-303.)

COURSE III. Junior year. Two periods a week.

First Semester: The Sacraments in General. Baptism. Confirmation. The Holy Eucharist. (Wilmers, pp. 305-341.)

Second Semester: The Mass. Penance. Extreme Unction. Holy Orders. Matrimony. The Church as a Means of Salvation. Escatology. (Wilmers, pp. 341-397.)

COURSE IV. Senior year. Two periods a week.

First Semester: Christian Morality. The Theological Virtues: Faith, Hope and Charity. The Virtue of Religion. (Wilmers, pp. 397-444.)

Second Semester: Divine Worship. Christian Duties. Christian Perfection. (Wilmers, pp. 444-494.)

HISTORY OF PHILOSOPHY

Elective for Senior. Three periods a week.

First Semester: Oriental Philosophy: The Sacred Books of the Chinese. The Vedas and other productions of Indian Literature. The Philosophy of Vedanta, of Samkhya and Yoga, of Nyaya and Vaiseshika. Philosophical Theories of Egypt and of Western Asia.

Greek Philosophy: The Ionic School. The Pythagoreans. The Eleatics. The Sophists. Socrates and the Socratic Schools. Plato. Aristotle. The Epicureans. The Stoics. The Sceptics.

Christian Philosophy: The Gnostics. The Neo-Platonists. The Fathers of the Church.

Scholastic Philosophy: Boethius. St. John of Damascus. Erigena. Avicenna. Averroes. Alexander of Hales. St. Bonaventure. Albertus Magnus. St. Thomas Aquinas. Roger Bacon. Duns Scotus. Raymond Lully. William of Occam. Peter d'Ailly. Tauler. Gerson. Nicholas of Cusa. The Mystics. The Revival of Platonism, of Aristotelianism, of Atomism. The Secular Philosophers. The Political Philosophers.

Second Semester: Modern Philosophy: Descartes and His Followers. Malebranche. Spinoza. Bayle. Cudworth. Locke. Hume. Condillac. Helvetius. Voltaire. The Encyclopedists. Leibnitz. Wolff. Berkeley. Rousseau. The Scottish School. The Transcendentalists: Kant, Fichte, Schelling, and their schools of thought. Herbart and Schopenhauer, Krause and Hegel. The Neo-Kantians. Von Hartmann. Trendelburg. Lotze. Current Philosophical Theories. Neo-Scholastics. Thomistic Philosophy under Leo XIII.

POLITICAL AND SOCIAL SCIENCE

Elective for Junior and Senior. Three periods a week.

I. ECONOMICS. An Introductory Course.

The production, distribution and consumption of wealth. Money. Banking. Domestic and International Trade. A discussion

of the various reforms proposed to correct the evils due to present-day production and distribution of wealth.

II. ECONOMICS. An Advanced Course.

The waste and conservation of national resources. Present-day problems pertaining to labor and capital. Railroads. Corporations and Trusts. Stock Exchange. Spending and Saving. Rents, Profits and Interest. Taxation. Wages.

PEDAGOGY

Elective for Junior and Senior. Three periods a week.

I. History of Education:

A general survey of the history of education from ancient times down to the present day. The purpose of this course is to trace educational aims, ideals and practices to their origin and to account for their development.

Particular attention will be given to those national systems and educational movements which have had a marked influence on the schools of to-day.

II. Principles of Education:

This course is intended to be eminently practical. After a brief consideration of the most important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit formation and character building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture vs. efficiency as educational aims.

III. Educational Psychology:

The course considers original nature, instinctive behavior, individual differences, habit formation, memory, imagination, thinking. Problems of transfer of training, measuring result of achievement.

IV. Methods of Education:

General Methods.—Types of Teaching, Drill, Induction, Deduction, Appreciation, Study Lessons: Project Problem: Aids in Learning Process: Motivation; Dramatization; Multiple Sense Appeal; Questioning, Organization of Lesson Plans, Training of Will, Education of Emotion.

Special Methods.—Dynamic factors in the teaching and learning the subjects of the elementary school curriculum. Special emphasis on English, Arithmetic, Geography, History and Nature Study.

BIOLOGY

Required for Sophomore B.S. Elective for Junior and Senior A.B. and B.S.

COURSE I. Two didactic and two laboratory periods a week for both semesters.

Origin of life. Morphology of cell and tissues. Differentiation of tissues. Morphology of organs and their physiological functions. General classification of living beings. Origin of the species. Evolution. Darwinism. Heredity. Weissmann's Germ Plasm theory. De Vries' Mutation theory. Mendelism. Psychological study of the sensitive knowledge and instinct of animals. Comparative anatomy of vertebrates. Dissection of rabbits, birds, lizards, frogs and fishes. Anatomy of crustaceans, molluscs, arachnids, insects and worms. Study of Protozoa—amoeba, paramœcium, vorticella, stylonichæ and euglena. Parasitism, and general knowledge of bacteriology. Fundamental principles of embryology in their relation to evolution.

COURSE II. One didactic and one laboratory period a week for both semesters. Elective for Junior and Senior A.B. and B.S.

Histology and Elementary Embryology. The study of the structure of cells, tissues and organs. Origin and maturation of

germ cells, fertilization, cleavage and differentiation of tissues, preparation of slides. Elementary embryology, primary germ layers and their derivatives. Micro-technique is stressed.

COURSE III. Comparative Anatomy. One didactic and one laboratory period a week for both semesters. Elective.

Detailed structure of organs: integumentary, skeletal, alimentary, vascular, respiratory, excretory, muscular, nervous and reproductive systems in the different animals; study of the physiology of the different organs; symmetry and asymmetry, habits and life histories. The laboratory work will include preparations of specimens in toto and in section, fixation, embedding, cutting, staining in preparation of sections for microscopic observation; intense training in the use of the microscope for best results.

COURSE IV. Entomology. One didactic and one laboratory period a week for both semesters. Elective.

The Orders of Insects. General anatomy of insects. Importance of Hexapoda in general, and beneficial and injurious insects in particular. Metamorphosis of insects and heteronomous metameric structure.

COURSE V. Botany. One didactic and one laboratory period for both semesters. Elective.

Classification, structure, physiology, reproduction ecology, distribution of plants. Principles of variation in structure and life history of the different groups. Organisms causing plant diseases, economic importance of plants to man; drugs, fibres, foods. The habitat and culture of plants with a history of the important food plants of to-day.

COURSE VI. Bacteriology. One didactic and one laboratory period for both semesters. Elective.

Elementary principles of bacteriology. Preparation of media and cultures, study and classification of bacteria. The helpful and harmful bacteria. General laboratory technique.

CHEMISTRY

COURSE I. General Inorganic Chemistry.

For Freshman B.S.: Two didactic and two laboratory periods a week for both semesters.

For Sophomore A.B.: Three didactic and one laboratory period a week for both semesters.

This course offers a thorough and systematic study of the general laws and theories of chemistry. The metallic and the non-metallic elements and their compounds are studied from the standpoint of the periodic classification.

COURSE II. Qualitative Analysis. Two didactic and two laboratory periods a week for both semesters.

In this course the qualitative analysis of the metals and the acids are studied according to groups. Preliminary experiments are carried out on "known solutions" after a thorough review of the physical and chemical properties of the metal, salt or acid under consideration. The work is then followed by analysis of several unknown solutions or mixtures. The student is in each case required to make out a detailed report of the analytic procedure and to write all the equations connected with each analysis. This course is obligatory for Sophomore B.S. Elective for Junior and Senior A.B.

COURSE III. Quantitative Analysis.

In the lectures are discussed the general methods of Quantitative Analysis and the standard methods for determining quantitatively the more common metals and anions. The laboratory work begins with the volumetric processes of acidimetry and oxidation-reduction determinations; and then takes up the gravimetric estimation of hydrochloric, sulphuric, and phosphoric acids together with iron, calcium, magnesium. Attention is also paid to the solution of typical quantitative problems. Two full afternoons each week are required as a minimum.

Text-book: Talbot, *Quantitative Analysis.*

Elective in Junior and Senior. Two didactic and two laboratory periods a week for both semesters.

The prerequisites to this course are Courses I and II.

COURSE IV. Organic Chemistry. Two didactic and two laboratory periods a week for both semesters.

The aim of this course is to acquaint the student with those fundamental facts of organic chemistry which are the necessary foundation for the understanding of the chemistry of foods, and of the chemical changes that take place in digestion and metabolism. It aims, also, to train him in the habits of thought, in the laboratory methods and in the chemical technique necessary for the fruitful prosecution of the study of Biochemistry, Physiology, Pharmacology, Pathology, etc. In the laboratory the student makes a practical study of the properties, the reactions, the methods of preparation and identification of important organic compounds. The lectures, demonstrations and recitations are co-ordinated with the laboratory work with a view of aiding the student to build in his mind a unified systematic picture of the facts and phenomena necessary to the intelligent study and practice of medicine.

This course is of obligation for Junior B.S., elective for Junior and Senior A.B.

The prerequisites to this course are Courses I and II.

COURSE V. Physiological Chemistry. Two didactic and two laboratory periods for both semesters. Elective for Senior.

This course will include a detailed discussion of the chemistry of the carbohydrates, fats, and proteins, together with a general consideration of the accessory food products. During the first semester digestion will be considered both in the class-room lectures and in the laboratory work. During the second semester the

lectures will cover the more important features of metabolism, both that of the normal organism and the more important pathological conditions such as diabetes, nephritis, and other conditions of disturbed metabolism. In the laboratory, during the second semester, particular attention will be paid to the practical side of biochemistry, such as the analysis of gastric contents, blood, sputum, and urine, making use of the latest methods employed in the modern hospital and clinical laboratory.

The prerequisites are Courses I, II and IV.

Chemistry Research Laboratory

The Research Laboratory, located on the top floor of the Science Building, is devoted to research work in Physiological and Organic Chemistry. It was established formally in 1919, and since that time nine Ph.D. degrees and many Masters' degrees have been granted from it. The total publications now number forty-four, mostly in the *Journal of Biological Chemistry,* and dealing chiefly with intermediary metabolism and the fate of organic compounds in the living organism. Some outstanding publications are: "Fate of Organic Compounds in the Animal Body," in *Physiological Review,* 2,238; a series of ten articles in the *Journal of Biological Chemistry,* entitled, "The Comparative Metabolism of Some Aromatic Acids"; a series of three articles in the same journal, entitled, "Synthesis of Amino Acids in the Animal Organism." The Laboratory keeps in close touch with kindred lines of research in this country and abroad, and on the basis of research achievement it has always ranked high in biochemical circles. So far it has always been maintained as a regular University department, without any assistance from outside grants, thus insuring complete independence with respect to the nature and amount of research work done.

Students interested in this phase of biochemical research, and who wish to pursue studies for advanced degrees, should consult the Director for the requirements necessary. In general the

should have had the regular college courses in chemistry (with emphasis on organic chemistry and quantitative analysis) and also biology. Assuming adequate undergraduate preparation, the usual three years' graduate work constitutes the time element for the degree of Ph.D. Emphasis is laid on laboratory work on the research problem, and much of the study is done privately under the supervision of the Director; but during the year regular lecture courses in Physiological Chemistry and in Organic Chemistry are also conducted.

PHYSICS

COURSE I. Two didactic periods and one laboratory period for both semesters.

The topics of the lectures are rectilinear motion, curvilinear motion, wave motion, forces with their application to simple machines, mechanics of fluids.

This course is of obligation for Freshman B.S.

COURSE II. Three didactic and two laboratory periods for both semesters.

The subjects of the lectures in this course are sound, heat, light, magnetism and electricity.

The laboratory work includes the study and use of the vernier, micrometer, planimeter, spherometer, cathetometer, the resolution and composition of forces, the laws of torsion, the determination of the acceleration due to gravity, the study and use of the Chemical Balance, Jolly and Mohr-Wesphal Balance, the determination of specific heat, latent heat, expansion coefficients, mechanical equivalent of heat, velocity of sound, laws of vibrating strings, wave length of various notes, the study of lenses and optical instruments, spectrometry, photometry, wave length by means of the diffraction grating, study of direct and alternating currents, resistance of conductors, capacity of condensers, motors and gen-

erators. In the laboratory work, the student must study thoroughly the arrangement of his apparatus in order that the best possible results may be obtained. He must make a written report in which he must explain the method followed and the theory underlying the work in hand. All calculations must be shown and average deviations, fractional deviations and percentage deviations determined. Results, together with the probable sources of error, must be neatly tabulated. Graphs and diagrams are required.

This course is of obligation for Sophomore B.S.

The prerequisites are Course I (Mechanics), Courses I and II (Mathematics).

COURSE III. Four didactic and one laboratory period a week for both semesters.

The subjects of these lectures will include a briefer course in rectilinear motion, curvilinear motion, dynamics, mechanics of fluids, sound, heat, light, magnetism and electricity.

Laboratory work will in general follow the laboratory work of Course II.

The course is of obligation for Junior A.B.

COURSE IV. Two didactic and one laboratory period a week for both semesters.

A Laboratory course accompanied by lectures for advanced students covering molecular physics, heat, light and electricity. It consists of accurate measurements of the constants, pressures, specific heats, etc., of gases, of diffraction, polarization of light and spectroscopy of magnetic effects and high frequency and X-ray analysis.

Prerequisite: Junior Physics.

Elective for Senior A.B. and B.S.

MATHEMATICS

COURSE I. First Semester: Advanced Algebra. Second Semester: Analytic Geometry.

Freshman B.S. and Freshman A.B. (instead of Greek). Four periods a week for both semesters.

This course embraces all the higher algebraic conceptions, permutations and combinations; logarithms; determinants; complex numbers; theory of equations; undetermined coefficients; partial fractions; Horner's method of approximation, etc. Systems of co-ordinates, loci and equations, straight line, circle, parabola, hyperbola.

COURSE II. Differential and Integral Calculus. Four periods a week for both semesters.

Elective for Sophomore B.S.

Prescribed for Sophomore A.B. (in place of Greek).

The above courses may be elective for Junior and Senior.

ASTRONOMY

Elective for Junior and Senior. Three periods a week.

General Principles of Spherical Trigonometry. The Doctrines of the Sphere. The Earth, Sun, Moon, Eclipses. Celestial Mechanics. Uranography. Practice in the use of the Transit Circle, the Equatorial, and of the Ephemeris. Calculation of Eclipses.

GEOLOGY

Elective for Junior and Senior. Three periods a week.

Dynamic Geology: Winds, Weathering, Rivers, Glaciers, Lakes, Oceans, Volcanoes, Earthquakes.

Structural Geology: Rock-forming minerals, Composition and Structure of Rocks. Physiographic Structure.

Historical Geology: Archæan, Paleozoic, Mesozoic, Cenozoic, and Psychozoic Eras.

THE FORDHAM SEISMOLOGIC STATION

In connection with the study of Geology and advanced Physics the Seismologic Station of the University offers opportunities possessed by few educational institutions in this country.

The observatory, which is equipped with three seismographs, Wiechert, and two Milne-Shaw instruments, is operated chiefly for the purpose of research work in connection with the Jesuit Seismological Association, as well as in co-operation with the Division of Seismology of the Coast and Geodetic Survey of the U. S. Government.

Both the geological theories and the physical principles underlying earthquake activity and its detection by the seismograph, are explained to all students in Science courses, and in cases where particular inclination and aptitude are evident, special students in Seismology are accepted.

The station has been in operation since 1910, but recently a renewed impetus has been given to the work by the erection of a new building, and the purchase of the most modern type of equipment.

THEORY AND APPRECIATION OF MUSIC

Elective for Senior. Three periods a week.

First Semester: Educational value of music; musical sounds; signs of intonation and duration; abbreviations, their notation and effect. Time and time signatures; rhythmical forms; kinds of tones; scales; intervals; triads; formation of major, minor and chromatic scales. Ornaments; embellishments; principal chords and their inversions. Phrases; cadences.

Second Semester: Appreciation. Fundamental principles illustrated in vocal and instrumental music. Simple elements of form. Kinds of music; imitative, descriptive, poetic, national, early Church, etc. Orchestra; divisions; kinds of music; instruments. Opera; oratorio. General principles of musical appreciation.

BUSINESS ADMINISTRATION

Elective for Junior and Senior. Three periods a week.

COURSE I. Theory of Accountancy.

A course designed to indicate to the student the fundamental and universal principles of accounting. It is designed mainly for the student who wishes to make the field of business his life work, and who must of necessity know how to interpret intelligently financial statements; to be able to appreciate the facts behind the figures, and to know how these facts are obtained. A sufficient amount of laboratory work will be given to familiarize the student with the application of the principles involved.

COURSE II. Business Administration.

The aim of this course is to outline the workings of the various departments of a business; to show how their problems are solved individually, and how each department is interlocked and co-ordinated with the other departments of an organization. It will treat principally of the executive personnel, and will contain a number of practical examples and cases.

MODERN FOREIGN LANGUAGES

FRENCH

COURSE I. Freshman year. Four periods a week, First Semester.

1. Study of French Classic Writers.
   Litterature Française.
   Le Cid. Corneille.
   Athalie. Racine.
2. Sight Reading.
   Supplementing the prepared reading prescribed above.
3. Composition based on authors.

Three periods a week, Second Semester.

1. Study of French Classic Writers.

Litterature Française.

Short stories and extracts from XIXth Century Writers, Claretie, Daudet, Halévy, Sardou, Bazin, Coppée, de Maupassant, etc.

Contes Divers. Harvitt.

COURSE II. Elective.

French Philology and Morphology. History and psychology of the French language. Conversational idioms, origin of words, homonyms, synonyms and etymology.

Text: *Langue Française* (Cours Moyen) (Poussielgue, Paris).

COURSE III. Elective.

French Composition and Philology. Exercises of Comparison accumulation, parallels, transposition of words, hyperboles, allusions, substitution of words in composition, etc.

Text: *Langue Française* (Cours Supérieur) (Poussielgue, Paris).

COURSE IV. Elective.

Technical and scientific French. A course intended for those whose requirements in medical studies include a reading knowledge of scientific papers.

The text will be chosen from current editions of medical and scientific papers from France.

GERMAN

COURSE I. Freshman year. Four periods a week, First Semester.

1. *Grammar.* Wesselhoeft.
2. *Composition.* Theodore Brown Hewitt.

3. AUTHORS:
   Geschichten und Märchen. Lillian Foster.
   Jungfrau von Orleans. Schiller.

Three periods a week, Second Semester.

1. *Advanced Grammar for Vocabulary Building.* Thurnau.
2. AUTHORS: *Reading and Analysis.*
   William Tell. Schiller.
   Das Lied von der Glocke. Schiller.
   Egmont. Goethe.
   Hermann und Dorothea. Goethe.
   Minna von Barnhelm. Lessing.
   German Poetry. Hatfield.
3. *Composition based on authors.*
4. *Conversation: An American in Germany.* Pattou.

COURSE II. Elective.

History of German Literature:

1. From the early period to the Reformation.
2. From the Reformation to Modern Times.

COURSE III. Elective.

Reading and translation of scientific articles. Special attention given to chemical German.

Scientific German Reader. G. Th. Dippold.

SPANISH

COURSE I. Freshman year. Four periods a week, First Semester.

1. *Spanish Grammar.* Seymour and Carnahan.
2. *Spanish Prose Composition.* Umphrey.
   Spanish Composition. J. P. Crawford.

3. AUTHORS:

La Independencia. Breton de los Herreros.

Cuentos Hispano-Americanos. La Guardia.

History of Spanish Literature. J. L. Perrier.

Three periods a week, Second Semester.

1. *Spanish Grammar.* Seymour and Carnahan.
2. *Spanish Prose Composition.* Umphrey.

Spanish Composition. J. P. Crawford.

3. AUTHORS:

Selections from *Don Quixote.*

Vasco Nuñez de Balboa. Quintana.

History of Spanish Literature. J. L. Perrier.

COURSE II. Elective.

History of Spanish Literature.

1. The writers of the Golden Age, de la Barca, Lope de Veg
Tirso de Molina, José Olmedo.
2. *Sight Reading.* Supplementing the prepared reading of th
above named writers.
3. *Composition based on writers.*

COURSE III. Elective.

Commercial and Journalistic Spanish.

1. Study of special vocabularies of South American countri
including commercial terminology.
2. Technical expressions used in the various industries of Spa
ish-speaking countries, *e.g.*, petroleum, rubber, agric
ture, etc.
3. Composition based upon themes of correspondence in Spa
ish.
4. Text-book: *Spanish Commercial Correspondence.*

MILITARY SCIENCE AND TACTICS

Elective

A Unit of the Coast Artillery Reserve Officers' Training Corps (R. O. T. C.) was organized in September, 1926. The primary object is to provide systematic military training at civil educational institutions for the purpose of qualifying selected students of such institutions for appointment as Reserve Officers in the military forces of the United States. It is intended to attain this object during the time that students are pursuing their general or professional studies, with the least practical interference with their preparation for civil careers. The secondary object is to impart military instruction with a view to making those who follow such instructions more useful in the National Guard, the Organized Reserves or in the military establishment in the event of public emergency.

There are two courses, the Basic and the Advanced. The first two years in the R. O. T. C. comprise the Basic Course, the last two the Advanced Course. Once enrolled in either course, a student will be required to complete that particular course.

Course of Instruction

First Year Basic Course—Freshman Year.

Three periods per week theoretical and practical instruction in the following: General Information; Military Courtesy; Infantry Drill Regulations; Rifle Marksmanship; Physical Training; Individual Infantry Equipment; Interior Guard Duty.

Second Year Basic Course—Sophomore Year.

Three periods per week theoretical and practical instruction in the following: Scouting and Patrolling; Infantry Drill Regulations; Automatic Rifle; the Bayonet; Hand and Rifle Grenades; Musketry; Military Hygiene; Sanitation and First Aid.

testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony. Universal ideas; nominalism; exaggerated realism; modern realism. The ultimate and universal criterion of truth and certainty; traditionalism; subjective criteria; objective evidence.

PHIL. 101.—Advanced General Ontology. (2 points.)

Thursday, 4-6, W. 775. REV. JOHN X. PYNE, S.J.
First Semester.

The categories of Aristole as divisions of Being. Substance and defense of its objectivity against Positivism. Nature and personality. Accidents in general. Relations. The causes of Being. Definition of cause and vindication of its objectivity. The Aristotelian division of causes; efficient; final; material; formal causes.

PHIL. 102.—Advanced General Ontology. (2 points.)

(Continuation of Phil. 101.)

Thursday, 4-6, W. 775. REV. JOHN X. PYNE, S.J.
Second Semester.

PHIL. 103.—Special Ontology. (2 points.)

Saturday, 9-10.40, W. 808. REV. JOHN X. PYNE, S.J.
First Semester.

An application of St. Thomas' principles of metaphysics in psychology. Comparison of St. Thomas with the moderns. How the metaphysics of St. Thomas endure the test of modern science. Text used: *Summa Theologica,* Part I; *Treatise on Man.* (V. 4).

PHIL. 104.—Special Ontology. (2 points.)

(Continuation of Phil. 103.)

Saturday, 9-10.40, W. 808. REV. JOHN X. PYNE, S.J.
Second Semester.

PHIL. 105.—Social Ethics. (2 points.)

Monday, 4-6, W. 812. REV. THOMAS J. BARRETT, S.J.
First Semester.

Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society; industrial society, private ownership, socialism, wages, the living, minimum wage, strikes, boycotts, unions, civil society, origin, authority; the State not an end in itself; its primary and secondary purposes; the Church and State; their respective spheres, their relations; nations and the moral law, international law.

PHIL. 106.—Applied Ethics. (2 points.)

Monday, 4-6, W. 812. REV. THOMAS J. BARRETT, S.J.
Second Semester.

Case system applied to the principles of general and special ethics in the solution of practical problems arising under these principles.

PHIL. 107.—Practical Sociology. (2 points.)

Wednesday, 4-6, W. 760. REV. JOHN T. HALPIN, Ph.D.
First Semester.

The application of sound principles to social problems. Marriage and the family. The problem of population. Eugenics. Morality and the child. The State, its origin and authority. Revolutionary schemes of betterment. Social legislation. Crime, its nature, prevention and correction. Education. The external life of the State.

PHIL. 108.—Practical Sociology. (2 points.)

(Continuation of Phil. 107.)

Wednesday, 4-6, W. 760. REV. JOHN T. HALPIN, Ph.D.
Second Semester.

PHIL. 109.—General Sociology. (2 points.)

Friday, 4-6, W. 760. REV. JOHN T. HALPIN, Ph.D.
First Semester.

The purpose of the course is to give a sound philosophy of society and to examine modern sociological thought. Reasonable principles will be established by an examination of the political and economic teachings in the social philosophy of Leo XIII to help the student refute the errors that were started in the name of Sociology by Comte and Spencer, and which have had great influence in the writings of Giddings. Ward, Small and the modern evolutionistic school of sociology.

PHIL. 110.—History of Modern Philosophy. (2 points.)

Tuesday, 4-6, W. 2856. REV. MICHAEL J. MAHONY, S.J.
First Semester.

Exposition, appreciation and criticism of Descartes' system and its development; occasionalism, ontologism; pre-established harmony; pantheism.
Exposition, appreciation and criticism of Locke, Berkeley and Hume; developments of English philosophy; empiricism; positivism; rationalism; ontological agnosticism; empirico-intellectualism.
Kant: The development of his philosophy; Fichte, Schelling, Hegel, Schopenhauer, Nietzsche, Evolution.

PHIL. 111.—History of Modern Philosophy. (2 points.)

(Continuation of Phil. 110.)

Tuesday, 4-6, W. 2856. REV. MICHAEL J. MAHONY, S.J.
Second Semester.

PHIL. 112.—Ancient Philosophy. (2 points.)

Monday, 4-6, W. 860. REV. JOHN X. PYNE, S.J.
First Semester.

The thoughts of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus. Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics.

Officers.—James J. McCarthy, '29, *Prefect;* John J. Caslin, '29, *First Assistant;* Vincent F. Sheehan, '29, *Second Assistant;* Joseph A. Cody, '29, *Secretary;* Joseph A. Doran, '30, *Treasurer;* Edward D. Doyle, '30, *First Sacristan;* Joseph A. Howard, '30, *Second Sacristan;* George V. Dietz, '29, *Organist.*

SOCIETY OF ST. VINCENT DE PAUL FORDHAM UNIVERSITY CONFERENCE

The object of this conference is to sustain its members by mutual example in the practice of a Christian life; to visit the poor in their dwellings and to apply themselves according to their abilities and the time which they can spare to the elementary and Christian instruction of poor children whether free or imprisoned; also to undertake any work of charity which will not oppose the end of the Society.

The members visit the sick in nearby hospitals and instruct the prisoners at the House of Refuge on Randall's Island in Christian Doctrine and their religious duties.

Through the generosity of the student body and by money obtained from their own efforts, they are able to help the devoted Sisters who labor in our religious communities.

Faculty Moderator.—Rev. Edward J. Hanrahan, S.J.

Officers.—Richard J. Marian, '28, *President;* Henry P. Kennedy, '28, *Vice-President;* Ralph R. Haarmeyer, '29, *Secretary;* Joseph A. Caffrey, '28, *Treasurer.*

THE HARVESTER CLUB

The object of this club is to further the work of the Catholic Students' Foreign Mission League according to the general directions of the Diocesan Director of the League and to keep alive among Fordham students interest in the American Jesuit Missions in Jamaica and the Philippine Islands. The Harvester Club is the one organization of the University which participates in

the diocesan movement among Catholic college students of both sexes for the advancement of interest in the Foreign Missions. Its members have visited parochial schools to instruct the children about the Missions and in the University itself the Harvesters strive to maintain interest in former Jesuit professors or Fordham students who at present may be in the Mission fields.

In co-operation with this work is the direct appeal made monthly to all the students for support of the Foreign Missions and the Society for the Propagation of the Faith. Mite Boxes are distributed to each class and the offerings collected applied to the work of the Foreign Missions.

Faculty Moderator.—Rev. Edward J. Hanrahan, S.J.

Officers.—F. Keats Boyd, '27, *President;* Francis A. Lawless, '28, *Vice-President;* William F. McAloon, '29, *Secretary;* Charles J. Zinn, '27, *Treasurer.*

FORDHAM UNIVERSITY COUNCIL OF DEBATE

This society was organized in 1854. Its object is to accustom its members to speak with ease and fluency in public. Meetings are held weekly after class hours. The exercises consist of debates, formal and extemporaneous, on subjects of political or economic interest. Membership is confined to a limited number of students from the three upper classes of the College. The officers are elected annually.

Faculty Moderator.—Rev. James A. Taaffe, S.J.

Officers.—Joseph S. Fechteler, '27, *President;* Eugene Tarrant, '27, *Vice-President;* Victor Lugowski, '28, *Secretary;* John McCormick, '28, *Treasurer;* John Conway, '27, *Censor;* Roger J. Carroll, '28, *Historian.*

FRESHMAN FORUM

The Freshman Forum was organized in 1924 to train the Freshman debaters in the methods of collegiate debating, and thus prepare them for the Council of Debate.

Faculty Moderator.—Mr. Glen Edward Walsh, S.J.

Officers.—First Semester.—Joseph A. Waters, '30, *President;* Francis P. Kenny, '30, *Vice-President;* Joseph W. McGovern, '30, *Secretary;* Martin F. Cox, '30, *Treasurer.*

Second Semester.—William J. O'Neill, '30, *President;* Andrew F. Quinn, '30, *Vice-President;* Peter B. Riley, '30, *Secretary;* Denis R. Lee, '30, *Treasurer.*

THE FORDHAM MONTHLY

The Monthly was first published in November, 1882. It is edited by students of the College Department and is the official organ of the student and alumni bodies. The subscription is two dollars per year. Remittances, literary contributions and letters should be addressed: *The Fordham Monthly,* Fordham University, New York, N. Y.

Faculty Moderator.—Rev. Augustus M. Fremgen, S.J.

Editor-in-Chief.—John A. C. McGann, '27.

Assistant Editor-in-Chief.—George Grainger, '28.

Associate Editors.—J. Russell Sherlock, '27; G. H. F. Leonard, '27; Edward W. Nash, '28; Vincent F. Sheehan, '29; John K. Carroll, '29.

College Notes.—Joseph G. Hopkins, '29.

Alumni Notes.—Joseph S. Fechteler, '27.

Athletics.—James J. Lawless, '29.

Business Manager.—G. Joseph Minetti, '28.

Advertising.—John J. Lowe, '28; Edmond A. Utkewicz, '28; Thomas E. Rochford, '28; Vincent F. Mazzariello, '28.

Circulation.—James J. McCarthy, '29.

THE FORDHAM RAM

This is the weekly University newspaper and its purpose is to keep the students informed of all the timely, appealing and significant events occurring in the University's various schools. This brings the interests of the University before all its students and creates school spirit. It enables the metropolitan dailies, too, to get a comprehensive view of events of "news" value.

From the standpoint of the students, the *Ram* is a medium of clear, concise and arresting expression. Those who write in it are compelled to observe and discriminate between real and alleged facts and to cultivate a balance of judgment in commenting on them. They must be reliable in fulfilling their assignments and prompt, persevering and unfailing in their attention to details. The business conduct of the paper develops an executive ability in those who are entrusted with this responsibility.

Faculty Moderator.—Rev. Atlee F. X. Devereux, S.J.

Faculty Business Moderator.—Mr. John J. McGrath, S.J.

Editor-in-Chief.—Anthony E. Dupraz, '27.

Business Manager.—William P. Boyd, '27.

Managing Editor.—Arthur M. Sheehan, '28.

Associate Editors.—Edward J. Cullen, '27; Francis A. Fullam, '27; Joseph P. Flesey, '27; Edward A. Coan, '29; E. Vincent O'Brien, '27; Frank P. Van Alen, '28.

Sport Editor.—Francis I. Howley, '27.

Sports Staff.—Daniel M. Daley, '28; Robert J. Hein, '28; George A. Callahan, '27; Robert J. Keegan, '28; William C. Adams, '29.

News Editor.—Robert J. McCarron, '29.

Circulation Manager.—William R. Walsh, '28.

News Staff.—Frank S. Carroll, '30; James D. Ivers, '30; Francis I. Seymour, '28; William F. Lynch, '30; Philip Hollenbach, '30; E. Paul Emanuel, '30.

Business Staff.—Edward P. Whalen, '29; Martin J. Lerhinan, '30; Joseph P. Brennan, '30; J. Earl Evans, '30.

THE SHORT STORY GUILD

This society, composed of members of the Freshman Class, is devoted to the study and the practice of the principles and technique of the short story. Meetings, at which original stories are read and criticized, are held every two weeks.

Faculty Moderator.—Rev. James A. Taaffe, S.J.

Officers.—First Term.—Joseph H. Waters, '30, *President;* Joseph F. Monahan, '30, *Secretary;* Joseph C. Mancini, '30, Censor.

Second Term.—Joseph H. Waters, '30, *President;* Joseph F. Monahan, '30, *Secretary;* John V. Walsh, '30, *Censor.*

THE QUILL CLUB

As the Quill Club was organized in the Freshman Class of 1925-1926, its membership was restricted, this year, to the Sophomore Class. It is intended, however, for students of the three upper classes, and its purpose is to carry on the work of the Short Story Guild. At each of the meetings, which are held every second week, original stories are read and criticized and some particular phase of short story construction is presented and discussed.

Faculty Moderator.—Rev. James A. Taaffe, S.J.

Officers.—First Term.—Donald F. Connors, '29, *President;* Joseph G. Hopkins, '29, *Secretary;* Vincent F. Sheehan, '29, *Censor.*

Second Term.—Donald F. Connors, '29, *President;* Joseph M. Flynn, '29, *Secretary;* Vincent F. Sheehan, '29, *Censor.*

FORDHAM UNIVERSITY DRAMATIC ASSOCIATION

"The Mimes and Mummers"

This is the dramatic organization of the College. Four kinds of activity make up the scope of its work—playwriting, acting, directing and stage designing.

A play of some pretension is produced during the year in which grace of speech and movement, and intelligent and dramatic interpretation, especially of the more subtle characters of the great masters, are displayed before the public. This production, as a specimen of finished acting and stage designing, aims to rival professional performances.

Original writing is encouraged and promoted by the one-act play contests. Not only is the writing done by the students, but the directing and stage designing as well. A sense of responsibility and a versatility with every phase of theatrical work are developed as a consequence.

Faculty Moderator.—Mr. Glen Edward Walsh, S.J.

Officers.—George H. F. Leonard, '27; *President;* Joseph S. Fechteler, '27, *Vice-President;* Joseph P. Brennan, '27, *Secretary;* Thomas H. Roberts, '27, *Treasurer;* Alfred J. Talley, Jr., '27, John A. C. McGann, '27, *Directors.*

THE MENDEL CLUB

This Club was formed on March 23, 1921, under the direction of Rev. G. A. Caballero, S.J., for students interested in the furtherance of biological research.

Lectures pertaining to the more important points in the study of biology are delivered before the members at the weekly meetings of the Club.

Distinguished visitors are invited to talk on their special researches in biological subjects.

The library and laboratories of the Biology Department are open at all times for the convenience of the members to carry on their special branches of work.

A monthly paper, called the *Cabmuth*, is published, which contains the reports of the special work and also the latest biological research done in other institutions.

Faculty Moderator.—Rev. Joseph Assmuth, S.J.

Officers.—Thomas Baker, '29, *President;* James J. O'Reilly, '29, *Vice-President;* Charles A. Murphy, '29, *Secretary;* A. Sidney Barritt, '29, *Treasurer;* Douglas Hennessy, '29, *Librarian;* Richard J. Kennedy, '29, and A. Sidney Barritt, '29, *Editors of the Cabmuth.*

THE FORDHAM UNIVERSITY GLEE CLUB

Organized 1923

The purpose of the Glee Club is to instil and promote among its members a love and appreciation of the truly beautiful in music, through the medium of choral singing.

Its membership consists of not more than one hundred students of Fordham University. College Freshmen are excluded from membership, but those members of the Freshmen class who desire to join the Glee Club must make known their intention before January of their Freshman year, so that they receive six months training before entering the organization.

The officers consist of a Board of Directors, nine in number, seven undergraduates, the Conductor and the Moderator.

Faculty Moderator.—Rev. Charles J. Foley, S.J.

Conductor.—W. Kenneth Bailey, '26.

Accompanists.—Edmund M. Holden, '24; George L. O'Grady, '29.

Board of Directors.—Esmond W. Moriarty, '27, *Chairman;* Rev. Charles J. Foley, S.J.; W. Kenneth Bailey, '26; William P. Boyd, '27; George V. Schneider, '27; William R. Walsh, '28; Arthur M. Sheehan, '28; William J. McDermott, '28; James J. Lawless, '29.

Librarian.—Joseph P. Brennan, '27.

THE FORDHAM UNIVERSITY MUSICAL SOCIETY

A student organization comprising the University Orchestra and Band.

Faculty Moderator.—Mr. Charles W. Hausmann, S.J.

Joseph Petrolino, '27 ..... *President*

ORCHESTRA

Joseph Petrolino, '27 ..... *Conductor, 1926-27*

Joseph Vitale, '27 ..... *Concertmaster, 1926-27*

BAND

James F. Breslin, '27 ..... *Leader, 1926-27*

FORDHAM UNIVERSITY ATHLETIC ASSOCIATION

The object of this Association is to promote the athletic interests of the University, and to discuss and determine matters of management pertaining to the welfare of collegiate and intercollegiate sports.

Faculty Moderator.—Rev. Thomas A. Fay, S.J.

OFFICERS.—John F. Coffey, '10, *Graduate Manager;* Joseph P. Flesey, '27, *President;* James E. Breslin, '27, *Vice-President;* Francis P. Dolan, '27, *Secretary;* Rev. Joseph T. Keating, S.J., *Treasurer;* Raymond D. O'Connell, '16; John J. Sullivan, '14; Edward J. Walsh, '12, *Members of Alumni Board.*

Football:
F. Keats Boyd, '27, *Manager.*
Joseph M. Baltz, '28, *Assistant Manager.*

Basketball:
Herbert A. Dalton, '27, *Manager.*
Donal F. Forrester, '28, *Assistant Manager.*

Track:
Neil J. O'Brien, '27, *Manager.*
Thomas P. O'Malley, '28, *Assistant Manager.*

Baseball:
Charles J. Zinn, '27, *Manager.*
George L. Duggan, '28, *Assistant Manager.*

Tennis:
Robert J. Hein, '28, *Manager.*
William F. O'Brien, '28, *Assistant Manager.*

Swimming:

Francis X. Worthington, '27, *Manager.*
Philip J. Brassel, '28, *Assistant Manager.*

Boxing:

Francis X. DiLucia, '27, *Manager.*
Francis A. Lawless, '28, *Assistant Manager.*

THE FORDHAM UNIVERSITY ALUMNI ASSOCIATION

The object of this association is to strengthen and perpetuate friendships formed at the College and to promote the interests of Alma Mater.

All graduates, as well as students, who have passed at least one year in the College course and have left the College in good standing are eligible to active membership.

The following are the officers of the association for the year 1926-1927:

Henry J. Amy, '16, *President;* Gerald J. McKernan, '14, *First Vice-President;* Henry W. Boyce, L. '17, *Second Vice-President;* Jacob Diner, Med. '13, *Third Vice-President;* Francis X. Dineen, '15, *Fourth Vice-President;* William J. O'Shea, Jr., '19, *Treasurer;* William R. Meagher, '24, *Corresponding Secretary;* Ed. F. Gilleran, '13, *Recording Secretary;* George C. Niemeyer, '24, *Historian.*

ST. JOHN BERCHMANS SODALITY

The members of this Sodality serve Mass, and assist at Benediction and the other public religious functions held throughout the year.

Faculty Moderator.—Mr. John W. Tynan, S.J.

James A. Mullen, '27, *Master of Ceremonies;* William E. Moriarty, '27; Leo K. Yanowski, '27, *Assistant Masters of Ceremonies.*

THE EIGHTY-SECOND ANNUAL COMMENCEMENT

ST. JOHN'S COLLEGE
GRADUATE SCHOOL
TEACHERS' COLLEGE
SCHOOL OF SOCIAL SERVICE
SCHOOL OF BUSINESS ADMINISTRATION

HIS EMINENCE, PATRICK CARDINAL HAYES, D.D.
ARCHBISHOP OF NEW YORK
PRESIDING

THE CAMPUS, WEDNESDAY, JUNE 15, 1927, 3 P. M.

PROGRAMME

OVERTURE—Martha . . . . . *Flotow*

PROCESSIONAL—Pomp and Circumstance . . . . . *Elgar*

Procession of the Faculty, Alumni, Graduates and Guests to the Stage

PRESIDENT'S ADDRESS . . . . . REV. WILLIAM J. DUANE, S.J.

SELECTION—Intermezzo Pagliacci . . . . . *Leoncavallo*

CONFERRING OF DEGREES

SELECTION—Pan Americana . . . . . *Herbert*

ADDRESS TO THE GRADUATES . . . HON. GEORGE V. MCLAUGHLIN, LL.D.

FINALE—The Great Conquest . . . . . *Wood*

DEGREES CONFERRED

The Honorary Degree of Doctor of Laws is conferred on

Hon. George V. McLaughlin
Hon. John E. McGeehan
Hon. Francis X. Mancuso

The Honorary Degree of Doctor of Letters is conferred on

Rev. Robert M. Gibson
Francis X. Sadlier

The Degree of Doctor of Philosophy, in course, is conferred on

Brother Alphonsus Fidelis, F.S.C.
Florence M. Arcese
Madeline T. Arcese
Sister M. Bertrand, S.M.
Brother Cornelius, F.S.C.
Rev. Daniel J. Downing
Brother Felecian Patrick
Rev. John T. Halpin
Sister M. Jerome, S.M.
Rev. Joseph G. Kempf
Paul A. Kennedy
Rev. Michael Kenny, S.J.
Rev. Michael J. Larkin
Rev. F. A. McGinley
Mother Clare Murphy, R.S.C.J.
Rev. Patrick J. O'Leary
Rev. James B. O'Reilly

The Degree of Doctor of Science, in course, is conferred on

Walter A. Hynes

The Degree of Master of Arts, in course, is conferred on

Brother Adrian Lewis, F.S.C.
Sister Agnes Angela
Sister Albertine, O.S.D.
Mother Ursula Benziger, R.S.C.J.
Sister M. Berchmanna, S.S.N.D.
Mother Gertrude Bodkin, R.S.C.J.
Frances A. Calame
Hilma Carlson
Catherine D. Carney
James J. Carroll
Rev. Joseph A. Catoggio
Catherine M. Connolly
Rev. Edmund Corby
Sister Cornelia, O.S.D.
Norah T. Crowley
Rev. Gustave de Leon
Herman Dlugatz
Basile G. D'Ouakil
Margaret T. Duross
Claire Fitzgerald
Edmund A. Garde
Madeline P. Greehy
Elizabeth Hague
Mildred Hayes
Sister Mary Hilda, O.S.D.
Ethel Hogan
Sister M. Jeanne, S.M.
Mary T. Keatinge
Catherine M. Keely
Sister Lawrence Marie, O.S.D.
Thomas F. Leahy
Margaret Patricia Lies
Anna M. Lynch
Dorothy Mahon
Joseph H. Marchand, S.J.
Sister M. Mauricius
Catherine B. McDonald
Elizabeth McDevitt

The Degree of Master of Arts, in course, is conferred on

William T. McNiff
Cecile McTernan
Anne C. Murphy
William J. Quinn
Catherine M. Rice
Mary R. Reiger
Franlin H. Sampson
Alfred A. Tausk
Marion Teaken
Roselyn Weiden
Margaret M. Weinig
Rev. Edmund P. Whelan
Dorothy J. Willman

The Degree of Master of Science, in course, is conferred on

Anthony M. Ambrose
Frank J. Brogan
Peter J. Conroy

The Degree of Bachelor of Arts, St. John's College, in course, is conferred on

Hugh B. Archer
James J. Blooman
F. Keats Boyd
William P. Boyd
James E. Breen
Joseph P. Brennan
Henry T. Brett
John E. Bryan
John W. Burke
George A. Callahan (*Cum laude*)
Philip L. Carney
Norman F. Casey
John A. Cinelli
Thomas W. Clohosey
John F. Conway
Edward J. Cullen
Thomas F. Cusack
Eligio Del Guercio
Charles E. Diviney
Francis P. Dolan
John E. Dolan
James B. Dooley
John J. Dorsey
John J. Duffy
Anthony E. Dupraz
Joseph F. Fechteler
William F. Fennelly
William J. Ferrall
Joseph P. Flesey
William N. Fulkerson
Francis A. Fullam
Thomas F. Gallagher
Philip J. Gorman
John A. Hartnett
James J. Hendron
Francis I. Howley
Gerard W. Kelly
Edward F. Kiernan
Harry J. Kirby
Vincent J. Lancaster
George H. Leonard
Nicholas R. Locascio
Arthur J. McBride
John A. McGann
Richard P. McGowan
James M. McInerney
Francis V. Madigan
Richard T. Maguire
Stanley F. Maslak
Stephen J. Masse
William J. Menagh
Edmund T. Monaghan
Leo P. Moriarty
William E. Moriarty
John J. Morris
George F. Mullay (*Cum laude*)
E. Vincent O'Brien
Thomas M. O'Brien

The Degree of Bachelor of Arts, St. John's College, in course, is conferred on

William F. Porter
Thomas J. Purcell
Jerome P. Rafferty
Charles E. Reese
Peter E. Reilly
Thomas H. Roberts
Francis B. Ruddy
James J. Ryan
Thomas P. Scanlon
George V. Schneider
Joseph R. Sherlock
Joseph D. Sheehan
James G. Shiel
George A. Spohr (*Cum laude*)
Edward D. Sugrue
Eugene J. Tarrant
Edward F. Tartaglione (*Cum laude*)
Leonard J. Ternan
Dennis J. Toomey
Joseph A. Walsh
Gerard J. Werckle
(*Summa cum laude*) Francis X. Worthington
Charles J. Zinn

The Degree of Bachelor of Science, St. John's College, in course, is conferred on

Joseph J. Burso
John J. Casagrande
Sante J. Chessari
Dominick A. De Lorenzo
Francis X. Di Lucia
Clarence A. Hadden
Carl F. Eckart
Julius Felicetti
Hamilton J. Hammill
Joseph J. Hines
Robert M. McClennan
Arthur R. McNally
Thomas E. Maloney
Sydney Mandelkern
John J. Mollica
James A. Mullen
Robert P. Mulvaney
Eusebius J. Murphy
John A. Murray
Alvin H. Oberle
Joseph A. Papalia
Joseph A. Petrolino
Aloysius P. Robling
Peter M. Saitta
Nathan Samuels
John J. Scott
Vincent M. Shields
Nathaniel Tatkow
Joseph E. Wenzel
Leo K. Yanowski

The Degree of Bachelor of Arts, Teachers' College, in course, is conferred on

Sister M. Christine
Sister M. Cyril
Sister Mary Florentine, S.C.
Mary Perpetua Fox
Sister Francis Rita, O.S.D.
Marion Walsh Hanrehan
Sister Mary Inezita, S.C.
Sister Marry of St. Bertin, M.H.C.
Sister Margaret Mary
Sister Mary Clare, O.S.D.
Sister Mary Concilio, S.C.
Philomena Mary De Pumpo
Mary F. Nauke
Mother Mary St. Bernard, S.H.C.J.
Mother Clara Meigs Sands, R.S.C.J.
Gertrude Augusta Trageser
Sister Mary Xavier, R.S.U.
Mother Anna Woollett, R.S.C.J.
Rev. Thomas J. O'Rourke
Rev. Adam J. Pfundstein
Rev. John J. Byrne

The Degree of Bachelor of Science, Teachers' College, in course, is conferred on

Sister Mary Alma, O.S.D.
Brother Anthony
Sister Mary Anthony, O.S.D.
Clara E. Baldwin
Helen Marie Beary
Helen G. Burns
Agnes D. Cavanagh
Mary A. Cotter
Sister Mary Eileen, O.S.D.
Amy A. English
Kathryn Grouse
Katherine Adele Kelly
J. Vincent Keogh
Mary Kiernan
Rose Agnes Lee
Genevieve Marie Camera
Sister Mary De Sales, O.S.D.
Marguerite M. Duggan
Sister Mary Germaine, O.S.D.
Sister Mary Marguerite, O.S.D.
Sheila O'Reilly
Catherine Ursula Sullivan

The Diploma of Graduation in Social Service is awarded to

Augusta A. Adrian
Agnes Callaghan
Margaret Callaghan
Hilma Jeanette Carlson
Katherine Mary Guggenheim
Margaret Patricia Lies
Elizabeth Lucy McDevitt
Kathleen Rea Powers
Margaret Marie Weinig
Helen M. Landewit
Anastasia Cronin Delaney

The Diploma of Proficiency in Business Administration is awarded to

Raymond R. Carney
Frank A. Clines
Walter F. Coughlin
Frank A. DeMarco
John J. Gartlan
John A. Gibson
Thomas F. Gorman
Edmund J. Hallahan
John J. Lehr
William J. Logue
Frank C. McGlinchy
Joseph F. O'Brien
James J. O'Shea
Thomas E. Rush
Frank J. Shea
Vincent E. Sheridan
Dorothy Skerritt

The Degree of Bachelor of Laws, in course, is conferred on

Walter Theodore Absolon
John Aimone
Daniel Gould Albert
Anthony Apicella
Gertrude F. M. Austin, A.B.
Edmund S. Bergen
George Harold Bernstein
Henry B. Betts, A.B.
John F. Bone
Joseph Bongiorno
Albert Bonynge
John Edward Booth, A.B.
Agnes M. Boyan
Florence Linke Brachocki
Peter H. Brandt, B.S. in M.E.
Harold B. Brennan, E.E.

James D. Breslin, B.S.
Karl Brettschneider
James Aloysius Briggs, A.B.
George A. Brooks, A.B.
(*Cum laude*)
Daniel A. Bruen
John Bruther
Josephine Annette Burgard
Joseph Paul Burns, A.B.
William Bartholomew Butler
Charles E. Campbell
James J. Carroll, Jr., A.B.
Vincent T. Cavanagh, A.B.
Lillian Mary Chambers
Dorothy Citron, B.S. in S.S.
Benjamin Cohen
Charles Cohen, A.B.
Peter Breidt Collins
Albert R. Connolly, B.S.
Hugh M. Copeland, Jr.
Alfred B. Cornell, A.B.
John Vincent Corrigan
William P. Cotter, A.B.
Marcy H. Cowan, A.B.
John Coyle
Thomas J. Coyle, A.B.
Albert Richard Crocco, B.S.
Francis J. Cronin, A.B.
John Joseph Cronin
Cornelius G. Cullinan, A.B.
John J. Curley, A.B.
Thomas L. Curran, A.B.
Rinaldo D'Adamio
James J. Daly, Jr.
Rev. John Gregory Delaney, A.M.
Joseph W. Del Signore, A.B.
Salvator Demma, M.E.
Milton W. Deutsch
Francis J. Dillon, A.B.
Alphonse Di Mezza
James A. Doris, A.B.
Thomas F. Dougherty, B.S. in C.E.
Allen Irving Ducker
Herbert L. Dudley, A.B.
Henry Elegant
Louis Ellenoff, A.M.
Isidore Englander
David T. Factor, B.S.
Thomas K. Fadden
Helen Fairbairn
Francis P. Farrell
Alexander Feierman, B.S.
Sidney Feldman
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Benjamin Finkel
Aaron Fishman, A.B.
James J. Flannelly, A.B.
Patrick I. Flannelly, A.B.
Gerard J. Flannery
Mary S. Florea
William Joseph Flynn, Jr., A.B.
Lazar Fogelman
William J. Fordrung, A.M.
Michael J. Fortunato, A.B.
Julius Fosburg
Donal Carl Fox
Benedict Franchina, B.S.
Otto H. Frank, A.B.
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Burton Henry Gilligan
Jacob Ginsberg
Herbert Ginzburg, B.S. in B.
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Emanuel Gober
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Samuel Greenberg
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Ambrose John Haddock
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Morris Halem, B.C.S.
Nathan Hauptman, A.B.
John R. Hawthorne, Jr.
Francis P. Hefferman, A.B.
Thomas A. Henry, Jr., A.B.
Harold Herzstein

Walter Higgins, A.B.
Harold M. Hoffman, B.S. in S.S. (*Cum laude*)
Walter Joseph Holzka
William F. Horan
George Keenan Hourwich (*Cum laude*)
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Leo K. Hurley, A.B.
Julius Jacobs
John J. Jansen, Jr., A.B.
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Allan Judelson, M.S.
Farrell Martin Kane, A.B.
Samuel Katz
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William Kerwick
Charles Kessler
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David Maryanov
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Herbert G. A. Muller
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Norman William Zaubler, B.S. in S.S.
Reva Zetkin
Samuel S. Zuckerman

The Degree of Bachelor of Science in Pharmacy is conferred on

Alexander Thomas Geruso, Ph.G., Ph.C.
Rosario Marano, Ph.G., Ph.C.

The Degree of Pharmaceutical Chemist is conferred on

Samuel Blancato, Ph.G.
John Joseph Corcoran, Ph.G.
John L. Dandreau, Ph.G.
Peter A. Gargetta, Ph.G.
Leo Hochfeld, Ph.G.
Benjamin Katz, Ph.G.
Anderson F. Lee, Ph.G.
Bernard Norris, Ph.G.
Leonard J. Piccoli, Ph.G.
Louis Schneider, Ph.G.
Harry Wechsler, Ph.G.

The Degree of Graduate in Pharmacy is conferred on

Morris Aarons
Isidore Abramowitz
Philip Arena
Frank Whiting Arnold
Ignazio Eugene Augello
Charles Baker
Abraham Bannett
William Barland
Gershon Mendel Barlaz
Samuel Bass
Reuben Belfus
Paul Berg
Gustav Bernhard
Samuel Bernstein
Aaron Binder
Abram Harry Binder
Emil Joe Biondi
David Blau
Philip Blum
Isidore M. Blumenthal (*Cum laude*)
David Bockman
Murray Borden
Jack Boressoff
Sanford Borgman
Dominick Bozza
Hyman Braun (*Cum laude*)
Solomon Brenner (*Cum laude*)
Abraham Arthur Breslow
Abraham Bressman
Philip H. Bridger (*Cum laude*)
Lester William Brodeur
Harry Brooks
Solomon Brussell (*Cum laude*)
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Jacob Cohen
Louis Cohen
Max Cohen

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Louis De Respiris
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Barnett Dunner
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Emanuel Edelstein
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Sidney Eisenberg
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Aaron Engel
Morris Epstein
Louis Bernard Feierman
Peter Anthony Felice
Bernard Ferber
Lewis Dexter Ferderber
Irving Fields
George Fine
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Leo Finkelstein
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Francis Nelson Foley
Elias Freiman
Bernard Friedman
Meyer Garbus
Leon Gerson
James Vincent Giangrasso
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Benjamin Ginsberg
Morris Murray Godsick
Abraham Harry Goldberg
Chiel Charles Goldberg
Victor Goldberg
Harry Goldstein
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Boris M. Graber
Solomon Green (*Cum laude*)
Lawrence M. Greenberg
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Robert Louis Greengrass
Isaac Ben Greenman
Allan Gudis
Abraham Halpern
Louis Handman
Robert Hausman
Hyman Hecht
Joseph Hecht
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Philip Herold
Aaron Arnold Hoffman
Abraham S. Hoffman
Max Horowitz
Thomas Imperato
Jacob Ishkowitz
Jacob Israel
Jacob Jackson
Edward Jaroszewski
Harold Kaplan
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Jacob Kaplowitz
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Bertram Saul Kassan
Herman Katz
Benjamin Kaufman
Jacob Philip Kaufman
Samuel Kaufman
Solomon Kletzelman
Harry Kopp
Samuel Korinsky
Benjamin Krieger
Abraham Kuker
Marcus Kurey (*Cum laude*)
Carl Lambert
Robert Lang
Hyman Laskow
Pasquale Laurino
Leo Lederman
Joseph Sidney Leffert (*Cum laude*)
Vincent Joseph Lenzo
Abraham Levine
Harold Levine
Henry Levitzky
Harry S. Lieberman (*Cum laude*)
Kive Lieberman
Julius Lifschultz

Louis Lippan
Harry Litof
Isaac Irving Litrin
Comingio Lo Piccolo
Peter Francis Lordi
Joseph John Lynch
David Maistelman
David Marcus
Joseph Maroney
David J. Merems (*Cum laude*)
Edward J. Merems
Nathan E. Miller
Charles Mindel
Henry Mindel
Sholam Mintz
Samuel Lee Mintzer
Emil Joseph Molnar
Anthony J. Monte-Bovi
Ernest J. Monteleone
Isidore Mund
Harry Mushotzky
William Mushotzky
Henry Joseph Neuman
Louis A. Nolfo
William H. Norton
Abe Irving Obrentz
Jacob Okin
Ralph H. Paganelli
Antonio Pagano
Morris Pagnozzi
Joseph Paltiel
Michael Pascale
Samuel Wolf Pass
Solomon Perlman
Meyer Petziner
Marcin Philip
Harry Matthew Pomerantz
Joseph Michael Rabatin
Charles Rabinowitz
Max Renkin
Harry Richkin
Aaron Richmond
Josef Risika
Bernard Robbins
Charles Rosenbaum
George Rosenbluth
Jacob Rosenthal
Harry Nat Rudnick
Constantine Thomas Russo (*Cum laude*)
Joseph Sager
Julius Salmonowitz
Matthew Louis Salonger
Lotar Saluc
David Sampson (*Cum laude*)
Emidio John Sasso
Philip Schain
Solomon Schapiro
Maxwell George Schepp
Charles F. Schmidt
Irving Schneider
Solomon Schneider
Mandel Schulman
Morris Seligson
Abe Shainmark
Froim Genach Schechtman
Morris Shkolnick
Nathan Siegel
Harry Silver
Edward James Sivigny
John Sivigny
Meyer Slavin
Benjamin Sondack
Israel Spey
Nathan Jack Spinner
Harry Joseph Spolansky
William McKinley Springer
Harris Steckler
Milton Steinberg (*Cum laude*)
Joseph David Stillman
Hyman Stolinsky
Samuel Streisfeld
William Tarangelo
Peter Jess Tavolacci
David Teff
Americo Terralavoro
Louis Tessler
Carmelo Tomasello
Morris Travis
Wolf H. Ubogy
Joseph Varuolo
Joseph Thomas Visco
Charles Eugene F. Visconti
Abraham A. Wander

Philip Robert Warshaw
Aaron Weiner
Charles Weingarten
Milton Weinstein
Simon Weinstein
Solomon Weinstock
Morris Weitz
Robert Isidor Wellen
George Charles Weyprecht
Alfred White
Samuel Abraham Wolfson
Albert Yager
Victor Joseph Yonkler
Joseph Zelner
Simon Zive
Ovsi Yusman

HONORS AND PRIZES

JUNE, 1927

The Hughes Medal, founded by Eugene Kelly in memory of Archbishop Hughes, for the student passing the best oral examination in Philosophy, was awarded to

George A. Callahan, '27

The Jouin Medal, founded by the Alumni in memory of Rev. Louis Jouin, S.J., for the best paper on Evidences of Religion, was awarded to

John H. Galloway, Jr., '28

The Jouin-Mooney Medal, for the best paper on an ethical subject, was awarded to

Edward J. Cullen, '27

The English Literature Prize of $50.00 in gold, for the best paper on a literary subject, was awarded to

John A. C. McGann, '27

The Fordham University Prize of $50.00 in gold, donated by the Fordham University Club to the member of the Council of Debate, who, in the opinion of his fellow-members, has done the best work and made the greatest progress during the year, was awarded to

Joseph S. Fechteler, '27

CLASS STANDING

The highest honors in each class are awarded to the student obtaining the highest average over 90% in his marks for the entire year. The prize for second honors is awarded to the student next in merit. Students attaining a yearly average of 85% are entitled to honorable mention.

The gold medal for the highest honors of the Graduating Class was awarded to

JOSEPH R. SHERLOCK

The silver medal for second honors was awarded to

GEORGE F. MULLAY

Honorably mentioned:

HUGH B. ARCHER
GEORGE A. CALLAHAN
JOHN W. BURKE
EDWARD J. CULLEN
JULIUS C. FELICETTI
WILLIAM N. FULKERSON
THOMAS F. GALLAGHER
HARRY J. KIRBY
GEORGE H. LEONARD
NICHOLAS R. LOCASCIO
JOHN A. C. MCGANN
STEPHEN J. MASSE
CHARLES E. REESE
FRANCIS B. RUDDY
PETER M. SAITTA
GEORGE A. SPOHR
EDWARD D. SUGRUE
DENNIS J. TOOMEY

EDWARD F. TARTAGLIONE

The gold medal for the highest honors of the Junior Class, Section "A," was awarded to

JOHN H. GALLOWAY, JR.

The silver medal for second honors was awarded to

PAUL E. EMANUEL

Honorably mentioned:

VINCENT J. ARCESE
JOHN D. CAHILL
ANTHONY J. CRISCILLO
WILLIAM A. FITZPATRICK
ARTHUR J. MORREALE
WILLIAM H. RYAN

EDWARD J. VOGEL

The gold medal for the highest honors of the Junior Class, Section "B," was awarded to

JOHN C. MURPHY

The silver medal for second honors was awarded to

CHARLES B. MCGRODDY

Honorably mentioned:

John G. Cregan	Edward J. Murphy
Howard J. Leahy	Robert A. Northrop
Eugene H. McCauliff	Joseph A. Novello
John F. Masterson	Hugo F. Ricca
Vincent J. Morrissey	Lawrence B. Spiess

The gold medal for the highest honors of the Junior Class, Section "C," was awarded to

Cornelius F. Spillane

The silver medal for second honors was awarded to

Vincent G. Tosti

Honorably mentioned:

James H. Burns	Francis H. Lawler
Charles B. Dalphin	John J. Mann
John J. Deane	Edward C. Stearns
John V. Higgins	Edward A. Tynan

The gold medal for the highest honors of the Junior Class, Section "D," was awarded to

Albert L. Scheibelhut

The silver medal for second honors was awarded to

Joseph A. Caffrey

Honorably mentioned:

Morris Feintuch	Irving Gershkowitz
William T. Gallagher	Hyman H. Levine

Theodore J. Singer

The gold medal for the highest honors of the Sophomore Class, Section "A," was awarded to

Joseph S. Murphy

The silver medal for second honors was awarded to

George F. Dietz

Honorably mentioned:

Edward J. Burke	Francis S. McGuire
James J. McCarthy	Edward J. McNally

Patrick W. Skehan

The gold medal for the highest honors of the Sophomore Class, Section "B," was awarded to

CYRIL R. RYAN

The silver medal for second honors was awarded to

HAROLD M. CALLAHAN

Honorably mentioned:

FRANCIS J. CLARKE
RICHARD I. NEVIN
JOSEPH P. REYNOLDS

The gold medal for the highest honors of the Sophomore Class, Section "C," was awarded to

JOSEPH J. COMYNS

The silver medal for second honors was awarded to

DONALD J. RYAN

Honorably mentioned:

SAMUEL F. BACON
JOHN J. KENNY
JOHN J. LENNON
JAMES J. MCDERMOTT
WILLIAM F. X. MCVANN
JOHN A. O'HALE
ROBERT J. PURTELL

The gold medal for the highest honors of the Sophomore Class, Section "D," was awarded to

JOHN T. S. CUFF

The silver medal for second honors was awarded to

HENRY J. KING

Honorably mentioned:

RALPH H. BACON
WILLIAM J. BOWE
PAUL B. CARROLL
EDWARD L. CLEMENT
ROGER F. DI PASCA
JOSEPH M. FLYNN
LAWRENCE J. SCULLY
EDWARD P. WHALEN

The gold medal for the highest honors of the Sophomore Class, Section "E," was awarded to

DAVID J. BANNON

Honorably mentioned:

James Altieri	Richard T. Moore
Patsy H. Conforti	Raymond V. White

Honorably mentioned in the Sophomore B.S. Class:

Herman Augenstein	Harry Goldberg
A. Sidney Barritt	Douglas J. Hennessy
Edward S. Brewster	Richard J. Kennedy
John E. Carrillo	Mario J. Nardelli
William H. Di Giacomo	Emanuel Silverstein
Daniel F. Fitzpatrick	Harold M. Sweetman

Frank M. Zoeblin

The gold medal for the highest honors of the Freshman Class, Section "A," was awarded to

John V. Walsh

The silver medal for second honors was awarded to

William F. Lynch

Honorably mentioned:

Daniel J. Ahern	James P. Casey

The gold medal for the highest honors of the Freshman Class, Section "B," was awarded to

Joseph A. Doran

The silver medal for second honors was awarded to

John J. Drummond

Honorably mentioned:

John A. Galgano	John J. Murphy
Denis R. Lee	Walter J. Neylon
Edward J. McDonald	Robert J. O'Connor

The gold medal for the highest honors of the Freshman Class, Section "C," was awarded to

Howard A. Seitz

The silver medal for second honors was awarded to

Brian J. Gallagher

Honorably mentioned:

Joseph V. Gallagher	Walter F. Glennon

The gold medal for the highest honors of the Freshman Class, Section "D," was awarded to

PASQUALE REMONDELLI

The silver medal for second honors was awarded to

ANDREW F. QUINN

Honorably mentioned:

JOSEPH F. CONNOLLY — JOSEPH F. MONAHAN
NICHOLAS E. LEACOMA — CHARLES S. REILLEY

The gold medal for the highest honors of the Freshman Class Section "E," was awarded to

JOSEPH W. MCGOVERN

The silver medal for second honors was awarded to

HAROLD J. SULLIVAN

Honorably mentioned:

GEORGE P. FINSTER — JOSEPH R. HANLON
WILLIAM L. LYNCH

The gold medal for the highest honors of the Freshman Class Section B.S.—"A," was awarded to

CLAUDE R. SCHWAB

Honorably mentioned:

WILLIAM V. HIGGINS — ANTHONY SOSCIA
JOHN J. MCMANUS — ANDREW G. ULSAMER

The gold medal for the highest honors of the Freshman Class Section B.S.—"B," was awarded to

OSCAR A. PALATUCCI

Honorably mentioned:

GEORGE W. BAKER — JOHN S. HICKEY
WILLIAM J. O'NEILL

PART III

CATALOGUE

SCHOOL OF LAW

THE
SCHOOL OF LAW
OF
FORDHAM UNIVERSITY

ANNOUNCEMENT, 1927-1928

FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

LOCATION OF THE SCHOOL

The School is located on the twenty-eighth floor of the Woolworth Building, in the center of the office district, within a block of the Federal and County Courts, and within a few minutes' walk of the Brooklyn Bridge, the Subways, all the Elevated lines, the New Jersey Ferries and the Hudson Tunnels.

A section of the Evening School is conducted also on the University grounds, Fordham Road, New York.

INFORMATION

The office of the Registrar of the Law School in the Woolworth Building, 233 Broadway, New York, is open during every business day of the year, with the exception of Saturdays in July and August. Information regarding the requirements of the School for entrance, for degree and for admission to the bar, may be obtained upon application.

For further information, address

CHARLES P. DAVIS, Registrar

Woolworth Building

New York, N. Y.

Fordham University School of Law

Woolworth Building, New York

ACADEMIC YEAR, 1927-1928

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Regent and Professor of Jurisprudence
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Professor of Constitutional Law
THE REV. JOHN X. PYNE, S.J., ... *Professor of Jurisprudence*
IGNATIUS M. WILKINSON, A.M., LL.B., LL.D.,
Dean and Professor of Law
I. MAURICE WORMSER, A.B., LL.B., LL.D., . . *Professor of Law*
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WALTER B. KENNEDY, A.M., LL.B., ... *Professor of Law*
FREDERICK L. KANE, A.M., LL.B., ... *Professor of Law*
JOHN A. BLAKE, A.B., LL.B., ... *Professor of Law*
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JOSEPH LORENZ, A.B., LL.B., ... *Associate Professor of Law*
JOSEPH L. MELVIN, LL.B., ... *Lecturer in Law*
JOSEPH FORCE CRATER, A.B., LL.B., ... *Lecturer in Law*
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EDWARD Q. CARR, A.B., LL.B., ... *Lecturer in Law*
THOMAS H. HENNESSY, A.B., LL.B., ... *Lecturer in Law*
EUGENE J. KEEFE, A.B., LL.B., ... *Lecturer in Law*

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CHARLES H. BENN, LIBRARIAN

PURPOSE OF THE SCHOOL AND SYSTEM OF INSTRUCTION

The design of the School is to afford a practical and scientific education in the principles of

General Jurisprudence.

The Common and Statute Law of the United States.

The System of Equity Jurisprudence.

Pleading and Civil Procedure at Common Law and under the Practice Acts of New York, New Jersey and Connecticut.

The Course for the degree of Bachelor of Laws covers three years.

The case system of study is used. Under this method carefully selected collections of cases are employed as the basis of instruction, the object being to teach the student to deduce legal principles from reported cases, to apply these principles to other cases, and so to develop the power of legal analysis and accurate reasoning by the use of actual decisions of the courts.

Although the aim of the School is to train its students so that they may be qualified to practice law in any common law jurisdiction, especial care is taken throughout the course to indicate in each subject the peculiarities of the law of New York. Particular attention is called to the following courses, which have special bearing on the New York law:

1. COMMON LAW AND CODE PLEADING.—In this course the principles of common law and code pleading are taught, and the chief similarities and differences between common law pleading and code pleading (which is in force in New York) are explained.

2. NEW YORK CIVIL PRACTICE.—This course embraces a thorough study of the New York Civil Practice Act.

A comprehensive course in Pure Jurisprudence is conducted, which deals with the fundamental ethical concepts, the general principles which form the basis of law, as well as its juridical and genetic origin.

It is believed that the courses of the School are so arranged as to unite a sound training in the fundamental principles of the law with a training in the practical application of these principles to actual legal work.

Courses in New Jersey Practice and Connecticut Practice respectively are given throughout the year. Either of these courses may be substituted for the New York Practice course by third year students; and, by arrangement with the Registrar, all students may take either of these courses specially, provided there be no conflict with regular courses.

COMMENCEMENT

The Annual Commencement of the School of Law will be held at Fordham on Tuesday, June 14, 1927.

ACADEMIC YEAR

The first half of the Academic year 1927-1928 will begin on Monday, September 19, 1927, and end on Tuesday, January 31, 1928. The second half will begin on Wednesday, February 1, 1928, and end on Tuesday, June 5, 1928. Classes will not be held on any legal holiday, the Friday following Thanksgiving Day, All Saints' Day (Nov. 1), the Feast of the Immaculate Conception (Dec. 8), and Ascension Day (May 17).

The Christmas Recess will begin after the close of lectures on Friday, December 23, 1927, and classes will be resumed on Tuesday, January 3, 1928; the Easter Recess will begin after lectures on Wednesday, April 4, 1928, and classes will be resumed on Tuesday, April 10, 1928.

Matriculation in course is not permitted in the second semester. Special students, however, may register for courses which are conducted during the second semester only.

The School does not conduct any courses during the summer.

REQUIREMENTS FOR ADMISSION

The School of Law is open to men and women. Applicants for degrees must be at least eighteen years of age upon entering the first year course, must be of good moral character and must present:

1. A certificate of graduation from a University or College approved by the Board of Regents of the University of the State of New York; or,

2. A certificate showing successful completion of two years of college work or its equivalent, in a college or university of standing satisfactory to the School of Law, and a law student qualifying certificate issued by the Board of Regents at Albany, N. Y., to those who have completed successfully one year in an approved college or university after having met its full matriculation requirements and to graduates of recognized high schools or to those passing Regents' examinations in equivalent subjects.

Generally, where an applicant submits equivalents for regular college work, successful completion of at least sixty semester hours of work of college grade and character will be required.

It should be noted that the Board of Regents requires certification to it on its own forms of completed high school or college work before its law student qualifying certificate will be issued. Applicants are advised, therefore, to obtain such forms as soon as possible from the Examinations and Inspections Division, State Department of Education, Albany, New York, to have same filled out promptly by the high school or college in which the applicant pursued his preliminary studies and returned to the same department, to secure said certificate. Otherwise serious delay in obtaining the necessary credentials may ensue. The Department of Education issues annually a publication known as "Handbook 27," which contains full information as to the institutions recognized by the Regents, and the courses which are accepted as high school equivalents. Application for such publication should be made directly to such department.

ADVANCED STANDING

Students complying with the foregoing requirements for admission to the School, who have, in addition, successfully pursued the study of law for at least one academic year in a law school maintaining standards satisfactory to the School of Law, may, on submission of a proper certificate showing successful completion of such work, be admitted to advanced standing. No student will be admitted to advanced standing beyond the second year without the special permission of the Dean.

SPECIAL STUDENTS

A limited number of persons, having a law student qualifying certificate issued by the Board of Regents of the University of the State of New York, but not otherwise qualified for admission as

hereinabove set forth, will be accepted as special students, not candidates for a degree, on presenting such evidence as the School may require of their fitness to study law. Generally such students must be qualified by reason of age and other experience so as not to impede the work of the class. The admission of such students, however, is not encouraged.

Arrangements may be made also with students who desire to pursue specially one or more courses at regular lecture hours.

REGISTRATION

Every applicant for admission to the School must appear in person at the office of the Registrar in the Woolworth Building to fill out the necessary application blank and to file the required credentials.

The Registrar will receive such applications from the third Monday in June until the opening of classes in September.

Students will not be registered under abbreviated or colloquial forms of recognized names. The registered name of the student will be entered on all certificates and degrees of the School, except in case of obvious error, or where the student shall have filed with the School a duly certified copy of an order of a court of competent jurisdiction permitting a change of name, and proof, satisfactory to the School, of compliance with the terms, if any, of such order.

All students already enrolled in the School must register personally at the Registrar's office prior to the commencement of the school year. Students eligible to enter the third year class must appear for this purpose on the Monday preceding the opening of classes between 9 a. m. and 5 p. m. Students eligible to enter the second year class must appear for this purpose on the Wednesday preceding the opening of classes between the same hours.

No student who fails to appear as above required will be admitted to classes without the special permission of the Dean.

DISCIPLINE

The admission, continuance upon the rolls, and graduation of every student is subject always to the full disciplinary power of the School of Law. Furthermore, since a student may be or become undesirable from causes not warranting disciplinary action, the School

reserves the right to require any student to withdraw at any time without assigning a reason for such action. In such case an honorable dismissal will be given, and a rebate of any tuition fee paid will be made pro rata for the unexpired term.

EXAMINATIONS AND GRADES

Written examinations are held at the end of each semester in all subjects completed therein and as essential parts thereof. Classroom work, so far as practicable, is also a determinant of general standing.

Examinations are conducted on every week-day. The hours of examination for all classes will be from 4.00 p. m. to 7.00 p. m. except that the hours on Saturdays will be from 2.00 p. m. to 5.00 p. m.

Excessive absences from lectures will bar the student from examination.

Students must present themselves for examination at the examination held immediately upon completion of every subject unless excused by the Dean. Omission to do so will constitute a failure of such examination by the student.

The standing of students will be indicated by the letters A, B, C, D and F, signifying Excellent, Good, Fair, Poor and Failure respectively. A paper of exceptional merit will be marked A+.

Failed or omitted examinations aggregating more than two major courses or their equivalent will constitute a failed year. In such case the student's final withdrawal from the School will be required, unless the special permission of the Dean to repeat the entire year be obtained. Such permission will be granted only in extraordinary cases.

Failed or omitted examinations aggregating not more than two major courses or their equivalent may be retaken at the next conditioned examinations only. If again failed or omitted, the student will be required to repeat the subject.

Failure to pass or omission to take the first examination offered in a repeated course or in any course in a repeated year will require the student's withdrawal from the School.

Examinations for removal of conditions are held on the five days immediately following Labor Day.

Where a student's standing is generally of such low grade as to indicate, in the opinion of the Dean, that he cannot continue the work of the School with profit, his withdrawal from the School will be required. To continue in good standing a student must maintain an average grade of at least C.

LAW LIBRARY

The library is located on the Broadway front of our quarters, with steady natural light by day, and the most modern system of shaded artificial light for evening work.

The location of the space, on the twenty-eighth floor, looking east, with an unbroken view for many miles, and with quiet assured by the height above the street and the solid walls separating the library from the other rooms, all contribute to its attractiveness.

The library is open throughout the year to the students of the School of Law and its alumni after 9.30 a. m.

A library for the use of the University section of the Evening Division is maintained in the new Library Building on the University grounds. Students in this section have the privilege also of using the library in the Woolworth Building.

PRIZES

In every class the student attaining the highest average in recitations and examinations will be awarded a prize of fifty dollars ($50.00) in gold.

ADMISSION TO THE NEW YORK BAR

The New York State Bar examinations are open at once to all graduates of this School who are citizens of the United States and for six months actual residents of this State.

Successful bar examination candidates who hold an academic degree of a recognized college are entitled to a license to practice in this State, upon satisfying the requirements of the Committee on Character. All successful bar examination candidates who do not hold such academic degree must, before being licensed to practice, furnish proof to the Committee on Character of fulfillment of the further requirement of a calendar year of clerkship in the office of a practicing attorney.

FEES

The following fees are payable:

Matriculation fee $10.00
Due upon acceptance of application for registration.

University fee $10.00
Due upon the first day of every academic year from all students.

Tuition fee, per annum $200.00

For students entering the School, one-quarter of this amount is due upon acceptance of application for registration, one-quarter upon the first day of the academic year, and the balance on February 1, following. For all other students, tuition is due one-half upon the first day of the academic year and the balance on February 1, following.

Graduation fee $20.00
Due at beginning of final examinations.

Conditioned examination fee $10.00
Due before taking any failed or omitted examination.

No degree is granted or certificate of attendance issued to any student who has not paid all fees due from him to the School.

No student who is in default more than two weeks in the payment of any fee will be permitted to attend lectures or to take any examination during the continuance of such default.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or other extraordinary circumstance requires a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon acceptance of application for registration be returned.

LIVING ACCOMMODATIONS

The School does not maintain a boarding department, but information as to where board and rooms can be obtained will be furnished on application.

HOURS OF INSTRUCTION

The School of Law has three divisions; the morning division, the afternoon division, and the evening division, the work of all divisions being identical.

Once registered in a given division or section of the School, a student may not transfer, at any time, to any other division or section.

Morning School.—Classes will be held on every week-day, except Saturday, commencing at 9.30 a. m.

Afternoon School.—Classes will be held on every week-day, except Saturday, commencing at 2.30 o'clock p. m.

Evening School.—Classes will be held in the evening of every week-day except Saturday, commencing at 6 o'clock p. m. in the Woolworth Building, and at 6.30 o'clock p. m. on the University grounds.

Class hours are subject to change at the discretion of the faculty.

The schedule may be consulted for the order of lectures.

The School quarters are open to students on Saturdays.

COURSE OF STUDIES

Subject to change at the discretion of the faculty.

FIRST YEAR

AGENCY. Professor Blake, Mr. Roberts and Mr. Keefe. Two hours a week, second half-year. Mechem's Cases on Agency (2d Ed.).

CONTRACTS. Professor Wormser, Mr. Finn and Mr. Bacon. Four hours a week, first half-year; two hours a week, second half-year. Keener's Cases on Contracts; Revised Edition by Wormser and Loughran.

CRIMINAL LAW AND PROCEDURE. Mr. Crater, Mr. Dawson and Mr. O'Shea. Two hours a week, second half-year. Beale's Cases on Criminal Law.

DOMESTIC RELATIONS. Professor Kane, Mr. Dawson and Mr. O'Connell. Two hours a week, first half-year. Woodruff's Cases on Domestic Relations (3d Ed.).

JURISPRUDENCE. The Rev. John H. Fasy, S.J., and The Rev. John X. Pyne, S.J. Lectures two hours a week, second half-year.

PLEADING. Mr. Crater, Mr. Littiek and Mr. O'Shea. Two hours a week, first half-year. Ames's Cases on Pleading (2d Ed.).

PROPERTY, PERSONAL AND REAL. Professor Kennedy, Professor Blake and Mr. Butler. Two hours a week. Warren's Cases on Property.

TORTS. Professor Loughran, Professor Wilkinson and Mr. McGivney. Two hours a week. Hepburn's Cases on Torts.

SECOND YEAR

BANKRUPTCY. Associate Professor Lorenz, Mr. Hennessy and Mr. Keefe. Two hours a week, second half-year. Williston's Cases on Bankruptcy (2d Ed., 1915).

BILLS AND NOTES. Professor Kennedy, Mr. Dawson and Mr. Keefe. Two hours a week, first half-year. Smith and Moore's Cases on Bills and Notes (2d Ed.).

CORPORATIONS. Professor Wormser, Mr. Crater and Mr. Carr. Two hours a week, second half-year. Canfield and Wormser's Cases on Private Corporations (2d Ed.).

DAMAGES. Mr. Crater and Mr. O'Connell. Two hours a week, first half-year. Russell's Cases on Damages.

EQUITY. Professor Wilkinson, Mr. McGivney and Mr. Hennessy. Two hours a week. Ames's Cases on Equity Jurisdiction, vol 1.

EVIDENCE. Professor Loughran, Mr. Howell and Mr. Roberts. Two hours a week. Loughran and Roberts's Cases on Evidence.

REAL PROPERTY. Professor Blake, Mr. Roberts and Mr. Keefe. Two hours a week, first half-year. Warren's Cases on Conveyances.

SALES. Professor Kane, Professor Kennedy and Mr. O'Mara. Two hours a week. Williston's Cases on Sales.

WILLS. Professor Blake, Mr. Bacon and Mr. Carr. Two hours a week, second half-year. Costigan's Cases on Wills.

THIRD YEAR

CONFLICT OF LAWS. Professor Kennedy and Associate Professor MacIntyre. Two hours a week, second half-year. Beale's Cases on Conflict of Laws.

CONNECTICUT PRACTICE COURSE. Mr. Melvin. Two hours a week.

CONSTITUTIONAL LAW. The Rev. Moorhouse I. X. Millar, S.J. Two hours a week, first half-year. Evans's Cases on Constitutional Law (2d Ed.).

EQUITY. Mr. Littick and Mr. Carr. Two hours a week, first half-year. Ames's Cases on Equity Jurisdiction, vols. 1 and 2.

INSURANCE. Mr. Howell and Mr. O'Connell. Two hours a week, second half-year. Woodruff's Cases on Insurance (2d Ed.).

MORTGAGES. Professor Wormser, Professor Kennedy and Mr. Hennessy. Two hours a week, first half-year. Wormser's Cases on Mortgages.

NEW JERSEY PRACTICE COURSE. Mr. O'Mara. Two hours a week.

NEW YORK CIVIL PRACTICE ACT. Professor Carmody and Professor Loughran. Two hours a week.

PARTNERSHIP. Professor Blake and Mr. Howell. Two hours a week, first half-year. Gilmore's Cases on Partnership. (American Case Book Series.)

QUASI CONTRACTS. Professor Kennedy and Mr. Finn. Two hours a week, second half-year. Thurston's Cases on Quasi Contracts.

SURETYSHIP. Professor Kane and Mr. Dawson. Two hours a week, second half-year. Ames's Cases on Suretyship.

TRUSTS. Associate Professor Lorenz and Mr. Butler. Two hours a week. Scott's Cases on Trusts.

The Degree of BACHELOR OF LAWS was conferred upon students of the Class of 1926 as follows:

Daniel A. Abbondolo
Julius Abramowitz
Franklin P. Adams, A.B.
Sidney Alexander
John B. Alfieri
Violette Allen
Edward F. Anderson, Jr., A.B. *(cum laude)*
Alfred D. Antonio
Edgar T. Appleby, A.B.
Clarence Archibold
Harold Ashare
Nicholas Atlas
Edgar J. Bagarozy
Alfred J. Bedard, A.B.
Edward M. Beirne, A.B.
John A. Bell, Jr.
John B. Benedetto
John S. Bennett
Francis S. Bensel
David Bergner, B.C.S.
Saul Bernstein
Stephen S. Bernstein, A.B.
Anthony Bisaccio
Vincent A. Bochicchio
Joseph P. Bohan
Marian Borros
Alfred W. Boser, A.B.
Anne J. Boylan
Lester MacKenzie Bragdon, A.B.
Jacob G. Bragin
Isidore Braverman
John Taylor Breen, A.B.
William F. Breidenbach
Charles W. Bucy
William V. Burke, Jr.
George D. Busher, B.S.
Joseph A. Butler, A.B.
Doris Irene Byrne
John J. Calanese
Nicholas P. Callaghan
James J. Campbell
Louis L. Cantwell
Joseph Carlino
Owen R. Carney
Alphonsus L. Casey
Francis J. Cassin, A.B.
Frank C. Caton
Joseph B. Cavallaro
George E. Chapin
Caesar Cirigliano
Thomas A. Clarke *(cum laude)*
Conn Cohalan, A.B.
Lester D. Cohen
Samuel F. Cohen
Charles M. Comon, A.B.
Isadore Comsky
Thomas J. J. Condon
Thomas F. Conneally
William F. Connell, A.B.
Edward J. Connors
Agnes M. Corbett
Peter P. Corcoran, A.B.
Sylvester C. Cosentino
Raymond B. Costello
Francis H. Crabtree, A.B.
Joseph P. Crell
Thomas P. Cullen
William F. Curran
Frank Dalton
James L. Dalton
John G. Dalton
Howard F. Danihy, A.B.
Louis Danziger
Bernard T. D'Arcy
Lawrence L. Dartley
Robert H. Davis, Jr., Ph.B.
Lucio DeBiasi
John F. Dehler
Alexander Delmonico
Arthur De Matteis, B.S.
Mario M. De Optatis
Bernard J. Dillon
Vincent A. Distasio
Alfred C. Ditolla
Francis R. Doherty
Harold C. Donegan
Richard A. Donovan, A.B.
Thomas J. Donovan
Austin F. Dougherty
Daniel J. Downing
Thomas F. Doyle
Charles H. Dreyfus
John O. Driscoll
Andrew J. Dritsas
Eugene A. Drumm
Albert A. Dupont
John J. Duport

Dalton A. Dwyer, B.S., in Econ.
William M. Dwyer, A.B.
C. H. Stuart Eaton, A.B.
Edward M. Edenbaum
Milton E. Ehrenreich
Richard E. Enright *(cum laude)*
Henry J. Factor
John C. Fallon
James P. Farrell
James W. Feely, A.B.
Alfred Feingold
Louis Felstiner, A.B.
Angelo M. Ferri
Theodore P. Feury
Francis J. Finnegan
William B. Fisher
Abraham Fishzohn
Rita Fitzer
John F. Fitzpatrick
William C. Fleming, A.B.
John L. Fletcher
James E. Flynn, A.B.
Joseph J. Flynn, A.B.
Walter J. Fogarty
David Fogelson
Michael S. Forest, B.C.S.
Salvatore Freda, A.B.
Aaron J. Funk
Murray M. Furman
Ralph Gabrielli
Arthur T. Garvey
Jacob Gates
Samuel Gellman
Alfred C. Giambalvo, B.S.
Francis L. Giles
James J. Gilroy, A.B.
Serafino Ginnetti
Martin Ginzler
Benjamin Gladstone
Benjamin Goldstein
Joseph Gorowitz
Jacob Gottesman
Samuel Grabel, B.S. in S.S.
Charles P. Gravina, A.B.
Nathan Greenberg
Jerome G. Greenspan
Alice Griffin
Marjorie Guggolz, B.S.
Theodore J. Guido
Leo Guzik *(cum laude)*
Frank Habansky
Lawrence A. Hall, A.B.
Joseph J. Hammer
Teresa Hammer
Sarah Shenk Hammerling
Stephen W. Hanley
Denis A. Harrington, A.B.
Sydney H. Harris
Richard W. Hartig, A.B.
Joseph Hass
Michael A. Hayes, A.B.
James C. Hazle, B.S.
Edward M. Heffernan
Louis B. Heller
Richard J. Hendrick, A.B.
George P. Hennessy, A.B.
Philip Hilsenrad
Arthur J. Hines, A.B.
Christopher W. Hoey, A.B.
Edmund J. Hoffman
George Honig
Chauncey M. Hooper
William B. Hourigan, A.B.
Ira Hurwitz
John F. Hyland
Nicholas P. Iannuzzi
Isiah Iger
Thomas S. Irwin
Elias A. Jacobs
Daniel Janos
Harold J. Jones
Meredith W. Jones, A.B.
Joseph Kane
Vincent F. Kane
William J. Kavanagh
Louis Kawalick
Christine R. Kefauver
Edward L. Kelly, A.B.
James F. Kelly
John R. Kelly
William A. Kelly, A.M.
James S. Kennedy
Marion M. Kennehan
William J. Kent, A.B.
Richard C. Kerwick
Thomas E. Kerwin, A.B.
George W. Kilgus
Victor S. Kilkenny, A.B. *(cum laude)*
Augusta E. M. Kirk
Leon Kirschenbaum
Edward Klein
Louis Knobel
Meyer Konopolsky

Victor Koransky
John T. Kreeger, Jr.
Bernard Kushner
Louis G. Langer
Benjamin L. Langsam
Harold Lato, B.S.
Joseph P. Leary
Irving Leavitt *(cum laude)*
Irving Lederman
Isidor Lederman
Norman F. Lent
Donald C. Leo *(cum laude)*
Francis Leonard
Maurice Letteau
Bernard Levin
Robert Levine
Percy J. Levitas
Sylvester J. Liddy, A.B.
Salvator Lipetri
Mildred Lipke
Rosalind S. London
Hutson L. Lovell
Rose Lyman
J. Francis Lynch, A.B.
Regina Lynn
Jeremiah P. Lyons *(cum laude)*
Joseph G. Lyons
Leo T. D. Lyons
Margaret J. McCaffrey
Raymond F. McCauley, A.B.
John B. McCloskey, A.B.
Bernard J. McCoy
Patrick F. McDevitt
Patrick J. McGill
John P. McGrath
Cyril D. McGuire
Francis X. McHugh, A.M.
James McHugh *(cum laude)*
James A. McKaigney, A.B. *(cum laude)*
Paul A. McLaughlin, A.B.
William F. McNulty, A.B. *(cum laude)*
Elizabeth B. Macy
William J. Magee
Edward F. Magnier, A.B.
Robert F. Mahoney, A.B.
Pincus R. Malis
Henry T. Malloy
Richard L. Maloney
Assunta S. Mariano
Sidney Marshall
Edwin V. Mayer
D. Leonard Meagher
Frank J. Melioris
Milton H. Meyers
Morton Miller
William S. Miller
Joseph F. Mirabella
Henry Mittler
Sara Montague
Richard L. Montaigne
Joseph B. Moriarty, A.B.
John J. Morris, A.B.
William T. D. Morrissey
Henry F. Mueller
James F. Mullen, B.S.
Ambrose Mulvihill
John A. V. Murphy, A.B. *(cum laude)*
Thomas S. Murphy
William J. Murphy
William I. Musso
Atarah E. Naylor
Parker E. Neilsen
Irving Nemens
William J. Neville
Thomas J. Nevins
Alfred Neuman
J. Francis Nicholls
George A. O'Brien, A.B.
Raymond K. O'Brien
Richard X. O'Connell
Edward P. O'Connor, B.S.
John A. O'Melia
William James O'Neill
William Joseph O'Neill, B.S.
David B. O'Sullivan
Raymond J. Otis, A.B.
Ira Pendler
William E. Perkel
Joseph Perlstein
William V. Pickett
Joseph Pinckney
Benjamin Poller
Irving Pollock
Leo F. Potts *(cum laude)*
James W. Poynton
Paul V. Prendergast, A.B.
Francis J. Quinn
Hyman E. Raiden
Henry L. Redner, A.B.
Franklin F. Regan
Paul J. Regan, A.B.

Francis X. Reilly
Irving Reiter
Sarah B. Relyea
Matthew V. Richard
Benjamin Richmond
Vincent M. Rieman
Joseph Robinson
Howard A. Rochford, A.B.
William A. Roe
Joseph L. Roesch, A.B.
Edward M. Rose
Emmanuel Rosenberg
Henry Rosenblum
Isidor Rosenblum
Emmanuel Rosenfeld
Milton Rosenthal
Joseph Rossano
Ira H. Ruben
Louis Rubenstein
John J. Ruddy
Edward L. Russell
James F. Ryan
John F. Ryan, B.S.
Edward C. Ryder
Bernard Saltzman
Benjamin A. Salzberg
Henry Sass
Joseph A. Sawyer
Henry E. Scanlon, A.B.
David A. Scarpino
Irving R. Schefrin
Louis Schepartz
David Scher
David Schneider
William Schorr
Reinhold C. E. Schultz
James F. Sheridan
George J. E. Shine
Helen H. Siegel
Agnes A. Sikora
Jacob Silberman
Max Samuel Singer
Robert G. Slattery
Alfred E. Smith, Jr.
Jacob Sobel
David Soltes
Joseph Spagna
Saul Sperling
David L. Stehr
Louis Stein
Josephine M. Steinbugler
David B. Stillman
Abraham Stimmel
Maurice Stollerman
Alfred T. Straub
Liba H. Studley, B.S.
Arthur G. Syran
Jane E. Taleisnik *(cum laude)*
Vincent Tese
Brooks M. Tibbetts, B.S.
William H. Ticho, Jr., A.B.
Arthur S. Tobias, A.B.
Leonard S. Topper
Felipe N. Torres
Robert J. Travis, A.B.
George J. Triano
John F. Tucker, A.B.
James F. Twohy, A.B.
Kenneth K. Underhill, A.B.
Nathan Urovsky
John Varanelli
Edwin F. Verreau
Philip Vogel
Louis J. Wacke
Edward A. Wade
Marcel E. Wagner
John T. Walsh
William F. Walsh
William G. Walsh
Charles J. Weaver
Abraham Weber
Abraham Wechsler
Hyman Weinstein
Jacob H. Weinstock
Mollie Weisberg
Max Weiser
Saul L. Wendroff
John B. Wheeler
Morris Wiesenthal
David Williams
Francis J. Williams, A.B.
Thomas F. Winston
Hyman Wolf
Sidney H. Wolff
Isadore Youngelson
George A. J. Zahn
Benjamin Zerman
Albert L. Zorn

The Honors of the Graduating Class were awarded to:

RICHARD E. ENRIGHT . . . . MORNING DIVISION
SIDNEY H. HARRIS . . . . . AFTERNOON DIVISION
JOHN A. V. MURPHY, A.B. . . EVENING DIVISION

The Prizes for the Highest Standing (1925-1926) were awarded as follows:

Third Year Class	Morning	JAMES MCHUGH
Third Year Class	Afternoon	ELIZABETH MACY
Third Year Class	Evening	VICTOR S. KILKENNY, A.B.
Second Year Class	Morning	CATHERINE M. SCHIELE
Second Year Class	Afternoon	HENRY H. SALZBERG
Second Year Class	Evening	JAMES J. REGAN
First Year Class	Morning	JAMES J. CARROLL, A.B.
First Year Class	Afternoon	VINCENT N. TRIMARCO
First Year Class	Evening *(Manhattan)*	ROBERT E. CURRAN, A.B.
First Year Class	Evening *(Bronx)*	JOHN G. CLANCY, B.S. } *ex aequo* DONALD M. DUNN, A.B. }

REGISTER OF STUDENTS, 1926-1927

THIRD YEAR—MORNING SCHOOL

Aimone, John
Albert, Daniel G.
Bergen, Edmund S.
Bongiorno, Joseph
Brennan, Florentine M.
Campbell, Charles E.
Caruso, Santo C.
Corcillo, Angelo A., A.B.
(Fordham University)
Crocco, Albert R., B.S.
(Cornell University)
D'Adamio, Rinaldo
Doris, James A., A.B.
(Fordham University)
Dunn, Michael
Dwyer, Lawrence A., A.B.
(Fordham University)
Englander, Isidore
Finkel, Benjamin
Flynn, Edward J.
Fogelman, Lazar
(Imperial University of Warsaw)
Fortunato, Michael J., A.B.
(Fordham University)
Gilligan, Burton H.
Ginsberg, Jacob
Goggin, James C., A.B.
(Columbia University)
Goldfinger, Moses
Greenberg, Charlotte
Greene, John J.
Gross, George J.
Haddock, Ambrose J.
Halberstadt, Albert, Jr., A.B.
(Fordham University)
Hauptman, Nathan, A.B.
(College of the City of New York)
Herman, Hannan
Herzstein, Harold
Holzka, Walter J.
Jacobs, Julius
Jordan, Theodore F.
Kerwick, William
Klaess, Raymond F.
Langan, James J., A.B.
(Holy Cross College)
Lenkowsky, Reuben
Lentino, William J.
Leslie, Frank H., A.B.
(Fordham University)
Levin, Louis
Levine, Jacob
Levine, Sidney, B.C.S.
(New York University)
Lew, David
Liccione, Hilda
Lipton, Samuel B.
Littman, Max M.
Lockwood, Paul E.
Lyons, J. Leonard, A.B.
(Fordham University)
MacCartney, Howard, B.C.S.
(New York University)
MacDonnell, William A.
McCabe, Frank, Jr., A.B.
(Columbia University)
McCollum, Dorothy R., A.B.
(Marymount College)
McCormack, John G.
McDermott, John M.
McDonald, Leo A., A.B.
(Fordham University)
McPartland, Edwin A.
Mele, Pasquale
Mendelowitz, Edward
Monaghan, George P., A.B.
(Hamilton College)
Murphy, Francis J.
O'Meara, Cornelius F.
Ortman, Herbert S.
Paley, Irving
Parker, Francis J., A.B.
(Fordham University)
Phelps, Phelps, A.B.
(Williams College)
Power, John T., A.B.
(Fordham University)
Rabinowitz, Joseph F.
Rodgers, Charles J.
Rogan, Frederick S., A.B.
(Fordham University)
Rosen, Martin
Salottolo, Alexander A., A.B.
(Syracuse University)
Scher, Morris
Schiele, Catherine M.
Schneider, George J.

Seifman, Jacob, B.C.S.
(New York University)
Seitelblum, Hyman R.
Shanley, Edward P.
Silverman, Albert J.
Silverman, I. Lionel, B.C.S.
(New York University)
Sirianni, Francis A.
Stona, Carlo
Sullivan, Leo John
Thompson, Ella C.
Tischler, Ernest
Tobias, Alexander, D.D.S.
Ward, William, B.S. in Econ.
(University of Pennsylvania)
Weinstein, Henry G.
Welch, Edward T.
White, John
Zuckerman, Samuel S.

THIRD YEAR—AFTERNOON SCHOOL

Absolon, Walter T.
Austin, Gertrude F. M., A.B.
(Hunter College)
Bernstein, George H.
Betts, Henry B., A.B.
(Hamilton College)
Bonynge, Albert
Booth, John E., A.B.
(Amherst College)
Breslin, James D., B.S.
(Fordham University)
Brettschneider, Karl
Briggs, James A., A.B.
(College of St. Francis Xavier, Brooklyn)
Brooks, George A., A.B.
(Fordham University)
Bruen, Daniel A.
Bruther, John F.
Butler, William B.
Cavanagh, Vincent T., A.B.
(Fordham University)
Citron, Dorothy, B.S. in S.S.
(Columbia University)
Coffin, Phillip L., Jr.
Collins, Peter B.
Cronin, John J.
Daly, James J., Jr.
Delaney, Rev. John G., A.M.
(Seton Hall College)
Ducker, Allen I.
Dudley, Herbert L., A.B.
(Howard University)
Dunn, Walter E.
Edwards, David
Fadden, Thomas K.
Fairbairn, Helen
Fink, Eugene E.
Fishman, Aaron, A.B.
(Columbia University)
Flannery, Gerard J.
Florea, Mary S.
Fordrung, William J., A.M.
(Fordham University)
Fox, Donal C.
Franchina, Benedict, B.S.
(College of the City of New York)
Gallagher, Thomas F.
Ginzburg, Herbert, B.S. in Bus.
(Syracuse University)
Goldberg, Max
Golden, Lawrence J., Jr.
Greenberg, Samuel B.
Greenhut, Sidney D.
Guariglia, Vito
Halem, Morris, B.C.S.
(New York University)
Higgins, Walter, A.B.
(Columbia University)
Hunter, Joseph F.
Jacobs, Milton
Jarcho, Deborah
Jones, William J.
Kane, Edmund C.
Katz, Samuel
Keller, Paul H., A.B.
(Holy Cross College)
Kelly, Grace L., A.B.
(College of Mount St. Vincent-on-Hudson)
Kessler, Charles
Krieger, Lillian I., B.S.
(University of Pittsburgh)
Krimsky, Joseph
Larkin, Edward F., A.B.
(Holy Cross College)
Lawrence, Wilson E.
Leo, Raymond J.
Levitas, Abraham
Liebhoff, Louis L.
Linke, Florence M.
Lunn, George R., Jr.
Lyttle, James R.

McCarthy, Albert G., Jr.
McDermott, John J.
McGovern, Clarence F., A.B.
(New York University)
McKenna, Lawrence J.
McKinley, William, A.B.
(Cornell University)
McLoughlin, Edward F. X., A.B.
(Holy Cross College)
Magee, William E., A.B.
(Holy Cross College)
Mandel, Abraham, B.C.S.
(New York University)
Maryanov, David
Masterson, John F., A.B.
(Fordham University)
Meagher, William R., A.B.
(Fordham University)
Meisnere, Harry
Millimet, Peter
Moyles, William P.
Murray, Joseph V.
Mylod, Frank V., B.S.
(Fordham University)
O'Neill, Charles J., A.B.
(Fordham University)
Phelan, James M.
Plager, Stella
Quinn, James J.
Quirk, John J.
Ramey, Marone D.
Ransom, Llewellyn A.
Reinke, Jean A., A.B.
(Wellesley College)
Richter, Solomon
Rizsak, Joseph L., B.S. in Ch.E.
(New York University)
Rongetti, Nicholas E.
Rooney, James R.
Rosenblum, Jacques C., A.M.
(Columbia University)
Rosenstock, Ralph
Roth, Herbert H.
Rothstein, Leo
Rubenstein, Louis
Salzberg, Henry H.
Sansone, Joseph B., A.B.
(Fordham University)
Schiff, Nathaniel R.
Schwartz, Irving
Seif, Harry J.
Shankey, Thomas A., B.S.
(Fordham University)
Shenier, Charles S.
Skelly, Edward J.
Solomon, Abraham
Sormani, Leo L.
Spitzer, Henry M.
Taft, Irving W., A.B.
(Columbia University)
Taylor, Lester
Tetrault, Theodore A.
Tischler, Mortimer H., B.C.S.
(New York University)
Valente, Joseph F.
Valenti, Anthony
Waldman, J. Henry
Ward, Edward F.
Wein, Irving
Welt, Emily
Whearty, Raymond P., A.B.
(Fordham University)

THIRD YEAR—EVENING SCHOOL

Apicella, Anthony
Baldwin, James D., Jr., A.B.
(Syracuse University)
Bone, John F.
Boyan, Agnes M.
Brandt, Peter H., B.S. in M.E.
(Case School of Applied Science)
Brennan, Harold B., E.E.
(Rensselaer Polytechnic Institute)
Brewer, Fred W., A.B.
(Fordham University)
Burgard, Josephine A.
Burns, Joseph P., A.B.
(Leland Stanford University)
Cantor, Reuben
Carroll, James J., Jr., A.B.
(Fordham University)
Chambers, Lillian M.
Cohen, Benjamin
Cohen, Charles, A.B.
(Cornell University)
Comesky, Frank
Connolly, Albert R., B.S.
(Fordham University)
Conway, John J.
Copeland, Charles M.
Cornell, Alfred B., A.B.
(Williams College)
Corrigan, John Vincent

Cotter, William P., A.B.
(Fordham University)
Cowan, Marcy H., A.B.
(Columbia University)
Coyle, John F.
Coyle, Thomas J., A.B.
(Fordham University)
Cronin, Francis J., A.B.
(Fordham University)
Cullinan, Cornelius G., A.B.
(St. Joseph's College)
Curley, John J., A.B.
(Fordham University)
Curran, Thomas L. J., A.B.
(Fordham University)
Demma, Salvatore, M.E.
(Stevens Institute of Technology)
Deutsch, Milton W.
Devaney, Augustin M., A.B.
(Holy Cross College)
Dillon, Francis J., A.B.
(Fordham University)
Dougherty, Thos. F., B.S. in C.E.
(University of Pennsylvania)
Elegant, Harry
Ellenoff, Louis, A.M.
(Columbia University)
Factor, David T., B.S.
(College of the City of New York)
Feierman, Alexander, B.S.
(Columbia University)
Feldman, Sidney
Finnegan, Martin J., B.S. in M.E.
(Tufts College)
Flannelly, Patrick I., A.B.
(St. Francis College, Brooklyn)
Flynn, William J., Jr., A.B.
(Yale University)
Fosburg, Julius A.
Frank, Otto H., A.B.
(Fordham University)
Garrity, John A., A.B.
(Fordham University)
Glassberg, Max
Gober, Jack
Greenwald, Sadie
Gristina, Girolamo A.
Hawthorne, John R., Jr.
Heffernan, Francis P., A.B.
(Fordham University)
Henry, Thomas A., Jr., A.B.
(Fordham University)
Hoffman, Harold M., B.S. in S.S.
(College of the City of New York)
Horan, William F.
Hourwich, George K.
Hurley, Leo K., A.B.
(Holy Cross College)
Jansen, John J., Jr., A.B.
(Yale University)
Judelson, Allan
Jurin, Milton I.
Kane, Farrell M., A.B.
(Manhattan College)
Keenan, George F., A.B.
(St. John's College, Brooklyn)
Kennedy, Joseph A.
Kenyon, George A., A.B.
(Fordham University)
Kernan, Redmond F., Jr.
(Graduate, U. S. Military Academy)
Kiernan, Thomas, A.B.
(Princeton University)
Kirschenbaum, Judith Y.
Krause, Edward F.
Lamb, Edmund F., A.B.
(Fordham University)
Lawler, James S., A.B.
(St. Joseph's College)
Leff, Edward, B.C.S.
(New York University)
LeViness, John F., Jr.
Liggio, Vincent
Lindquist, Charles J., A.B.
(Fordham University)
Lucas, Charles D.
Lynch, Luke G., Jr.
Lyons, George J.
MacArthur, Donald P.
MacCarthy, Natalie F., A.M.
(Fordham University)
McCullen, Edward J.
McElhannon, Raymond J., B.S. in E.E.
(University of Michigan)
McGeehan, Eleanor G.
McKinney, Joseph A.
McPhillips, Michael S., B.S.
(Fordham University)
Magrath, Frederick A., A.B.
(College of St. Francis Xavier, Brooklyn)
Maguire, Joseph L., A.B.
(Holy Cross College)
Maher, Francis L., Jr.
Mahon, T. Roger
Mahoney, Michael J., Jr., A.B.
(Fordham University)
Maltzman, Jacob
Mandel, Joseph, B.C.S.
(New York University)

Marangelo, Arthur J.
Marrin, Maria L.
Martocci, Francis
Meehan, Francis H., A.B.
(Hamilton College)
Miano, Anthony T., B.C.S.
(New York University)
Moran, Edgar F., A.B.
(St. Francis' College, Brooklyn)
Mulledy, Walter F., A.B.
(Loyola University, New Orleans, La.)
Muller, Edwin A. A.
Muller, Herbert G. A.
Mulligan, Charles G.
Murphy, Frank J.
Murray, Thomas C., A.B.
(Boston College)
Myers, Edwin T., B.S.
(Bowdoin College)
Nadelman, Sidney C., B.S.
(College of the City of New York)
Neafsey, Mary I.
Newman, Oscar M.
Noble, James J., A.B.
(Fordham University)
Nolan, Thomas F., Jr.
O'Connor, Cornelius A., Jr., A.B.
(Holy Cross College)
O'Leary, Helen A., A.B.
(Saint Elizabeth's College)
O'Neill, Arthur B., A.B.
(Holy Cross College)
Parsont, William
Power, Aloysius F., A.B.
(Holy Cross College)
Powers, Thomas W.
Powers, Una
Powers, Urban C.
Powsner, Solomon
Purdue, Frank J., Jr., A.B.
(Fordham University)
Ragusan, John R.
Regan, Estelle B.
Regan, James J.
Roche, Edmund J., Jr., A.B.
(Holy Cross College)
Ryan, James F., A.B.
(Holy Cross College)
Salmon, Edgar J.
Shapiro, Julian L.
Siano, Mathew J.
Signorelli, Thomas A.
Silverschlog, Charles
Siskin, Jay H.
Smith, Dorothy U., A.B.
(Marymount College)
Smith, James J., A.B.
(St. Peter's College)
Soscia, Vincent F., A.B.
(Fordham University)
Steisel, Jacob L.
Sullivan, Maurice J., A.B.
(Holy Cross College)
Supple, Leonard J., A.B.
(Georgetown University)
Tannenbaum, Henry
Todd, Webster B., A.B.
(Princeton University)
Toohill, Irving E.
Upson, Robert J., A.B.
(Princeton University)
Vaughan, James F., A.B.
(Holy Cross College)
Walsh, John C., A.B.
(Holy Cross College)
Walsh, John P., A.B.
(Cornell University)
Ward, Joshua, B.S.
(Clemson Agricultural College)
Waterman, A. H., Jr., B.S. in Econ.
(University of Pennsylvania)
Wemett, E. Harrison, A.B.
(University of Rochester)
White, William A.
Wiesenberger, Milton, B.C.S.
(New York University)
Williams, Frank J.
Zaubler, Norman W., B.S. in S.S.
(College of the City of New York)
Zetkin, Reva

SECOND YEAR—MORNING SCHOOL

Aaronson, Benjamin, B.S.
(College of the City of New York)
Adrian, Albert G.
Bakrat, Abraham S.
Berger, Clara V.
Berlinger, James O.
Bill, Joseph G., A.B.
(Fordham University)
Bobkoff, Henry M.
Bontempo, Emilio J.
Brach, Theodore
Bray, Harry

Brill, Joseph E.
Brooke, Milton M.
Brownstein, Benjamin
Buonomo, Lorenzo
Carroll, James J., A.B.
(Fordham University)
Chisaski, George W. J.
Cioffi, John M.
Cohen, Charles
Cohen, Rubin
Collins, Paul, A.B.
(Fordham University)
Concevitch, Theodore, A.B.
(University of Denver)
Cooney, John F.
Corsaro, Frank J.
Cottrell, Leone B., A.M.
(Columbia University)
Culloton, Bernard A., A.B.
(Fordham University)
Curry, Phillip J., Jr.
Davidson, Irving, B.S.
(College of the City of New York)
De Lorenzo, Fred F.
De Witt, Justus O.
Di Motta, C. Charles
Donnelly, William H.
Donohue, Thomas B.
Donovan, Michael V., A.B.
(Georgetown University)
Downes, John F.
Duggan, William B.
Edelbaum, Maurice
Etra, Max J., B.S. in S.S.
(College of the City of New York)
Evans, Harry G.
Ewertz, Karl J., Ph.B.
(Royal University, Lund, Sweden)
Faber, Richard C.
Fitzpatrick, Eugene P.
Gabrielli, Tebaldo
Galvin, Cyril J.
Germain, William S.
Gold, Nathaniel W.
Goldberg, Joshua
Greenstein, Paul
Hamel, Alfred P., A.B.
(Fordham University)
Hannibal, Hamilcar B.
Hans, Francis J., A.B.
(St. John's College, Brooklyn)
Healey, Maurice F., A.B.
(St. Thomas' College)
Hecht, Rae
Heitler, Herman L.
Horin, Eli N.
Houde, Daniel J.
Hummel, Adolph S., A.B.
(College of the City of New York)
Jannicola, Paul
Kavesh, Harry
Kay, Israel
Keefe, William A.
Kennedy, Andrew J., A.B.
(Fordham University)
Kenney, Clifford
Kosmann, Jacob J.
Lawless, Christopher T.
Lawton, Frank H.
Lazarus, Joseph A., A.B.
(Cornell University)
Leezenbaum, Abraham, B.C.S.
(New York University)
Linetzky, Jack
Lynch, Simon A., Jr., A.B.
(Fordham University)
Lynn, Gordon W., A.B.
(Holy Cross College)
McCooey, Everett D.
McCourt, Thomas J., Jr., A.B.
(Fordham University)
McDermott, John Frederick
McIlvaine, Joseph M.
McMann, Joseph P., Jr.
McVann, Thomas T.
Macnamara, Norman M.
Mahoney, Francis J.
Manck, Isidore I., Litt.B.
(Rutgers University)
Martin, Edmund O.
Martinis, Joseph A.
Milano, Salvator
Monaghan, John T.
Morse, John F.
Mortati, Federico
Mosca, Patrick J.
Muccia, Michael A.
Neugeboren, Benjamin
Neustadter, Hyman, B.C.S.
(New York University)
Nolan, Marie E., A.B.
(College of New Rochelle)
O'Grady, John J., A.B.
(Holy Cross College)
Pantaleone, Stephen P.
Papa, James S.
Parmer, Mabel, A.B.
(Ratcliffe College)

Patri, Oliver M.
Popper, David D.
Quinn, William V.
Quinzada, Antenor, A.B.
(National Institute of Panama)
Reagan, Joseph F.
Reichgott, Eugene
Robinson, Harry W.
Rascoff, David
Rose, Arthur H.
Rosenbaum, Isidore
Rosenberg, Adolph
Rosenberg, Edwin
Rosenblum, Samuel
Rotolo, Vincent M.
Scanlon, Daniel P., A.B.
(Fordham University)
Schein, Samuel
Schild, Edith, A.B.
(New York University)
Schmier, Samuel
Schreiberg, Sidney
Schroeder, George W., A.B.
(Columbia University)
Schwartz, George M., M.E.
(Brooklyn Polytechnic Institute)
Scipione, Albert
Shulman, Martin
Silverstein, Abraham
Sioris, Alexander D., Ph.B.
(Georgetown University)
Smedley, M. Harvey, A.B.
(Princeton University)
Solomon, Marlowe
Stone, Daniel H.
Strom, Samuel
Sweeney, Raymond G. F., B.S.
(St. Bonaventure's College)
Valicenti, Anthony J.
Weiner, Herman
Weiss, Murray, E.E.
(Cornell University)
Williams, Harry J., A.B.
(Mt. St. Mary's College)
Wilner, Seymour J.
Yannella, Pasquale
Zimmerman, Louis
Zweigbaum, Abraham M., A.B.
(Clark University)

SECOND YEAR—AFTERNOON SCHOOL

Adams, Francis W. B., A.B.
(Williams College)
Barlaz, Elias
Bayer, Charles B.
Begun, Isidore A.
Bello, Frank J.
Bickmann, Frederick W., Jr.
Blum, Herman A.
Bonomi, John A.
Brenner, William N.
Brock, Roger J.
Burns, Joseph A., A.B.
(St. Peters College, Jersey City)
Cannavaro, Attilio
Capper, George F.
Carlucci, Joseph F.
Charles, Richard P., A.B.
(Fordham University)
Chavkin, Samuel
Ciani, Charles A.
Collier, Charles A., Jr.
Conroy, John J., Jr.
Cortada, Sara E., B.S. in Ed.
(Columbia University)
Deak, Joseph R.
Di Vona, Biaggio A.
Doyle, James F.
Doyle, Louis J.
Driscoll, Joseph C., A.B.
(St. John's College, Brooklyn)
Eagan, Martin J.
Ewald, Harry J.
Fargis, George B.
Fay, William F.
Feldman, Arnold E.
Fitzpatrick, Francis J., A.B.
(Williams College)
Fletcher, William H., Jr.
Friedman, Bernard
Gardonyi, Eugene
Gross, Benjamin
Hammond, Theodore L., B.S.
(Villanova College)
Hanlon, Patricia B.
Harrington, Earl J.
Harris, Nelson
Harrison, Theodore L.
Hemlin, Stanley F., A.B.
(Manhattan College)
Higgins, Edward T., A.B.
(Holy Cross College)
Hitchcock, Robert M., A.B.
(Georgetown University)

Hoffman, Phillip
Horn, William
Howard, Charles L., A.B.
(University of Denver)
Howley, William E., A.B.
(Fordham University)
Hunt, Roderick J.
Jordan, John W.
Joseph, Seymour
Junkerman, William J., A.B.
(New York University)
Kalt, William J., A.B.
(Georgetown University)
Katz, Meyer T., B.S.
(New York University)
Kraf, Harry
Kupfer, George
Lagiusa, James L.
Lakin, Harry
Lavery, Hugh A.
Levenson, Abraham L.
McGetrick, Edward T., A.B.
(Manhattan College)
McGinley, Charles B.
McGoldrick, Edward J., Jr.
McShane, Edward F., A.B.
(Fordham University)
Mainzer, Eugene F., A.B.
(Holy Cross College)
Mandell, Austin B.
Marcus, Alan D.
Markewich, Arthur, A.B.
(Cornell University)
Masch, Joseph
Meisnere, Raymond B.
Micari, Frank
Monness, Ira H.
Monness, Murray, B.S. in Bus.
(Syracuse University)
Murphy, Francis D.
Nadell, Murray M.
O'Brien, Raymond F., A.B.
(Fordham University)
O'Connell, James M.
O'Connell, John J.
O'Hare, John J., A.M.
(Canisius College)
O'Rourke, William F.
Penta, Albert M. X.
Perrin, Nathan
Pflug, Carl
Port, Joseph
Pratesi, Robert
Prince, Abraham
Prisco, Henry W.
Raport, Fredcrick J.
Ratner, Nathan
Rodenberg, Charles B.
Rogan, William P., A.B.
(Fordham University)
Ronay, Stephen H., A.B.
(Columbia University)
Rubin, Irving A.
Ryan, John J.
Salvatore, Nicholas
Schenck, Samuel
Shanley, Bernard M.
Shapiro, Samuel
Sheldon, Laurence J.
Sheridan, Albert B., A.B.
(Yale University)
Silver, Milton
Slattery, Walter J.
Slutzky, Samuel L.
Stumpf, Joseph C.
Swertlow, Isidore, B.S.
(College of the City of New York)
Tarchais, Frances L.
Tierney, Charles G.
Trimarco, Vincent N.
Vyner, Louis W.
Walsh, Joseph P.
Waters, John J.
Weinstein, Benjamin E.
Widmayer, Theodore L., B.S.
(Amherst College)
Woolf, Louis
Zweigbaum, Abraham M., A.B.
(Clark University)

SECOND YEAR—EVENING SCHOOL
Bronx Section

Barrett, John J.
Begley, Alexander P.
Boyle, Daniel M.
Brady, James S. P.
Brady, Vincent J., A.B.
(Fordham University)
Brandes, Julius
Brennan, John Francis
Brennan, Thomas A., A.B.
(Holy Cross College)
Bruce, Burton
Buchman, Abraham

Butler, John F.
Carbone, Vincent J., B.C.S.
(New York University)
Casale, John J.
Chambers, Gilbert M., B.Litt.
(Columbia University)
Clancy, John G., B.S.
(College of the City of New York)
Conneman, George J.
Connery, Matthew J.
Conroy, Edwin J., B.S.
(College of the City of New York)
Consentino, Anthony C.
Curran, Charles L., B.S. in Bus.
(Columbia University)
Deady, Joseph E., A.B.
(Fordham University)
Delaney, Wilbur H., A.B.
(Holy Cross College)
Devany, John A., Jr.
Doell, Henry V.
Dow, Oscar C., A.B.
(Harvard University)
Dunn, Donald M., A.B.
(Holy Cross College)
Dunn, Ronald J., A.B.
(Holy Cross College)
Dunphy, Frank X.
Duschatko, Alfred, A.M.
(Columbia University)
Dwyer, Charles F.
Dwyer, Gerald E., A.B.
(Fordham University)
Finn, John B.
Fitzgerald, Gerald R., A.B.
(Fordham University)
Friedgen, Herbert G.
Greene, Charles J.
Hagan, Thomas R.
Harding, Joseph J., B.S.C.
(New York University)
Harsany, Charles J., B.S.
(College of the City of New York)
Hawthorne, William J., A.B.
(Columbia University)
Hoey, John J., A.B.
(Fordham University)
Howe, Joseph F., A.B.
(Fordham University)
Kennedy, John J.
Kiernan, Thomas J., A.B.
(Fordham University)
Lamude, C. Gordon, A.B.
(Fordham University)
Leddy, Harold L., A.B.
(Fordham University)
Leiser, George E., B.S. in Com.
(New York University)
Lipton, Robert M., A.B.
(College of the City of New York)
Ludden, Edmond F., C.E.
(Rensselaer Polytechnic Institute)
Lynch, Francis T., B.S.
(Fordham University)
Lynott, Leo T., A.B.
(Saint Thomas' College)
Lyons, Matthew J., A.B.
(Georgetown University)
McAnany, Richard J., A.B.
(Fordham University)
McCabe, Richard J., A.B.
(Fordham University)
McCaffrey, Edward T.
McCarthy, James A., A.B.
(Holy Cross College)
McCarthy, Thomas F., B.S. in Bus.
(Columbia University)
McCormick, John P.
McDermott, Paul E.
McDonald, Joseph A.
(Graduate, Webb Institute, Naval Architecture)
McMahon, Daniel J., A.B.
(Fordham University)
McQuade, John J., A.B.
(Fordham University)
Michaelson, Ephraim
Miraglia, Humbert M., A.M.
(Manhattan College)
Nash, Robert P., A.B.
(Fordham University)
Noonan, Gregory F.
O'Brien, John J., A.B.
(Fordham University)
O'Connell, William J., A.B.
(Fordham University)
O'Connor, John J.
O'Neill, Joseph V., A.B.
(Holy Cross College)
Pagano, Francis X., B.S. in S.S.
(College of the City of New York)
Penso, Henry H.
Perlman, Benjamin
Peterson, Edwin E., A.B.
(Columbia University)
Price, Harry A., A.B.
(Holy Cross College)
Reid, Herbert P.
Reilly, Thomas A., A.B.
(Fordham University)

Reynolds, Ralph E., B.S. in E.E.
(Tri-State College)
Salvador, Carlo F., B.S.
(New York University)
Schratter, Joseph
Schulz, Eugene G., A.B.
(Lafayette College)
Scully, Leon F.
Shalloe, Francis J., S.J., A.M.
(Woodstock College)
Shalvey, Sylvester J., B.S. in S.S.
(College of the City of New York)
Shaughnessy, Joseph R., A.B.
(Holy Cross College)
Smith, Nicholas F.
Sweeney, William A., A.B.
(Holy Cross College)
Toussaint, Armand J.
Turano, Frederick
Uihlein, Vincent P., A.B.
(Fordham University)
Vaccaro, Aurelio
Vallone, Charles J.
Weidberg, William
Williamson, Robert, B.C.S.
(New York University)
Wohlfert, Bernard

SECOND YEAR—EVENING SCHOOL

Manhattan Section

Ahern, Richard G.
Aherne, John M., A.B.
(Holy Cross College)
Beseda, Ethel G.
Brennan, Paul P., B.S.
(Fordham University)
Brenner, George A., A.B.
(Fordham University)
Brown, Louis
Browne, John E.
Burke, Edward T.
Burke, J. Stewart
Cataldo, Anthony B.
Cherry, James R., Jr.
Collins, Edmund C.
Conboy, Richard O.
Conlon, Colgan
Connolly, Richard J., A.B.
(Holy Cross College)
Crook, Milton M.
Curran, Robert E., A.B.
(Providence College)
Donovan, Edward L., M.E.
(Stevens Institute of Technology)
Driscoll, Bertram E., M.E.
(Stevens Institute of Technology)
Duffy, Thomas A.
Egan, William C., A.B.
(Holy Cross College)
Ehrling, John R.
Farrell, James P.
Farrell, John F.
Farrell, Norman J., A.B.
(Syracuse University)
Finnegan, Frederick T., A.B.
(Fordham University)
Fitzgerald, John D.
Fitzgibbons, John J.
Fogarty, Henry E.
Foley, Joseph M.
Gaffney, James G., A.B.
(Holy Cross College)
Gaffney, Thomas A.
Gallagher, Francis X.
Gallagher, Frank A., A.B.
(Catholic University of America)
Gaynor, Stephen A., A.B.
(Cornell University)
Gilleran, John B.
Gonsalves, Thomas John
Gough, James E.
Grouse, John M.
Gunn, Bernard A.
Hanrahan, Edmond M.
Hayden, J. Francis
Healy, Alton H., A.B.
(Holy Cross College)
Hill, Leland W., A.B.
(Ohio Wesleyan University)
Hiney, Francis J., A.B.
(Holy Cross College)
Holley, Albert H., B.S.
(Rhode Island State College)
Honigsbaum, Jacob, A.B.
(Syracuse University)
Isola, Adelaide Schenone, Ph.D.
(Fordham University)
Katz, Joseph H.
Kelly, Hubert P., A.B.
(Fordham University)
Kiernan, John F.
Lenahan, Wallace J.

Leone, Michael F.
Levy, Henry
Licht, Louis W.
Luongo, Frank P.
McAllister, Frances M., A.B.
(Barnard College)
McAllister, Margaret M., A.B.
(Barnard College)
McCarthy, Frederick J., A.B.
(Holy Cross College)
McCarthy, Henry A., A.B.
(Fordham University)
McCloskey, Joseph M., A.M.
(Fordham University)
McConnell, Charles R., A.B.
(St. Francis' College, Brooklyn)
McFadden, Edward F., Jr.
McKearney, George W.
McLoughlin, Joseph S.
McManus, Thomas H.
McPhilips, Gerald P.
Maday, William T., A.B.
(College of the City of New York)
Madden, Paul J.
Madden, Thomas A.
Maguire, Clarence B.
Meeth, John C.
Moore, Allen E., B.S. in M.E.
(University of Vermont)
Morgan, Thomas R.
Mosher, Alfred J.
Mulry, James B.
Murphy, James F., Jr.
Mylod, Charles J., A.B.
(Columbia University)
Nipomnich, Jacob B.
Nolan, E. Talbot
Noonan, Robert E.
O'Brien, Norman E.
O'Hara, Jas. M., B.S. in Business
(Syracuse University)
O'Reilly, Eugene J., B.S. in C.E.
(Manhattan College)
O'Reilly, John J.
Paolillo, Andrew
Pfister, Joseph W.
Powers, Thomas F.
Rabinowitz, Samuel
Rafferty, William P., A.B.
(Manhattan College)
Raftery, George A.
Rapuano, Henry W.
Reap, John A., B.S.
(Pennsylvania State College)
Reilly, Phillip C., A.B.
(Fordham University)
Ricciardelli, Quirinus A., A.B.
(Fordham University)
Rickert, Harry L.
Riggio, Joseph
Rongetti, John W., A.B.
(Seton Hall College)
Rubino, David R.
Ryan, Helen
Saling, Charles P.
Santoro, Ralph A.
Schramm, Ebben, A.B.
(Florida State College for Women)
Schwartz, Benjamin
Scibilia, Annunciate V., A.M.
(Fordham University)
Smith, Joseph A.
Solomon, Carlton Z.
Stoldt, Sydney V.
Sullivan, Francis T., A.B.
(Manhattan College)
Sullivan, William J., A.B.
(St. Francis College, Brooklyn)
Sullivan, William P., M.E.
(Stevens Institute of Technology)
Sweeney, James L., A.B.
(Georgetown University)
Tanz, Channa
Tierney, John M. B., A.B.
(Holy Cross College)
Tobin, Austin J., A.B.
(Holy Cross College)
Torre, George
Tracey, Harold W.
Van Houten, Norman B.
Wall, William G., A.B.
(Fordham University)
Walsh, Ralph P., A.B.
(Holy Cross College)
Walsh, Walter X.
Weymar, William, Jr.
Whalen, Thomas J., A.B.
(Fordham University)
Wilen, Max V., B.S.
(College of the City of New York)
Woodward, Lawrence N., Ph.B.
(Yale University)
Zerbarini, Angelo J., B.S. in E.E.
(Rhode Island State College)

FIRST YEAR—MORNING SCHOOL

Abramson, Joseph
Adler, Milton R.
Aragona, Anthony
Aronson, George J.
Aufieri, Vincent
Bauman, Morris
Beal, Harold
Bell, William J., A.B.
(Fordham University)
Berger, Albert
Berlin, Hyman
Bernstein, Samuel
Beyer, Frederick W.
Bierman, Isidore
Bing, Helen M.
Brennan, Thomas J.
Brick, Francis A., Jr.
Brockelbank, George H., A.B.
(Cornell University)
Bull, Reginald V.
Byrne, Martin P.
Cariello, Mario
Carroll, Joseph P., A.B.
(Fordham University)
Caruso, James R.
Charnow, Louis
Cimino, John P.
Cioffi, Joseph J., A.B.
(Manhattan College)
Claps, Francis S.
Cohen, Adolph
Cohen, Irving
Cohen, Louis
Cohen, Stanley
Conlan, James B.
Cooper, George
Corsini, Edward P.
Coyle, John L., A.B.
(New York University)
Cuneo, Lena M.
Davis, Philip
De Sevo, Edward
Donohue, John P., Jr., A.B.
(Fordham University)
Downey, Willard G.
Duggan, Joseph B.
Dunne, Raymond W.
Dwyer, Edward J.
Ellenbogen, Philip
Fanelli, Vincent A.
Feaster, William G.
Feldstein, Harry
Flamhaft, Jack
Flynn, Dorothy A., A.B.
(Trinity College)
Flynn, John L.
Fowler, Erna K.
Fox, John J.
Fraser, Dwight
Fuerst, Murray C.
Gambino, Salvatore T.
Giaimo, Joseph
Giles, Irving S.
Gilmartin, John P.
Ginsberg, Benjamin
Giordano, Amedeo, A.B.
(Georgetown University)
Goff, Henry F.
Goff, Thomas J., A.B.
(Fordham University)
Goldberg, Morris
Goldstein, Gene W.
Goldstein, Sidney
Greenberg, Benjamin
Greenberg, Joseph D.
Grossman, Saul
Haff, Leonard B.
Hahn, Bernard
Haimowitz, Jack
Harding, William J., Jr.
Harrison, Edward A., A.B.
(Boston College)
Howard, Charles W.
Indzonka, Allen J.
Irish, John T., A.B.
(Fordham University)
Israelite, Abraham I., B.C.S.
(New York University)
Jacobs, Rose G.
Jarema, Stephen J.
Jennings, Livingston S.
Kantrowitz, William
Keefe, John T.
Kelleher, Virginia M.
Kissel, Charles
Kozminski, Francis J.
Krupp, Max
Kulze, Richard
Land, Nathaniel
Landsman, George
La Rosa, Sofio
Lawless, Matthew

Lenahan, James J.
Levy, Morris
Livoti, Anthony M., B.S.
(St. John's College, Brooklyn)
Lynch, John A.
McCormack, John J.
McGrattan, James P., B.S.
(Fordham University)
McMahon, Horace T.
Magovern, John J., Jr.
Mangravite, Francis J.
Mencher, Joel N.
Mercolino, A. Robert
Meyerowicz, Abram
Miller, Edward A.
Mintz, Julius, B.S. in Econ.
(University of Pennsylvania)
Mitnick, Myron J.
Morris, Joseph A.
Moses, De Maurice
Murphy, Christopher J.
Murray, Thomas J.
Neville, Walter T.
O'Brien, Margaret
O'Donnell, James J.
Oetheimer, Edgar A., A.B.
(St. John's College, Brooklyn)
O'Neil, George F.
O'Reilly, William J.
Ott, Henry J.
Parisi, Joseph W.
Parlante, Nicholas A.
Perlman, Louis
Piznak, Michael
Quinlan, John L.
Rammol, Thomas L.
Reardon, Vincent A.
Reimer, Charles C.
Romano, Frederick V.
Roth, Sol
Rugoff, Ralph
Scanlon, Francis J.
Schenck, Charles A., Jr.
Schiele, Louise M.
Schwartz, George M.
Seigenfeld, Philip
Serenbetz, John F., A.B.
(Manhattan College)
Shaughness, Charles E., Jr.
Sheflot, George H.
Sklar, Abraham
Smith, Lawrence J.
Spector, Benjamin
Spring, Julius
Stahler, James P.
Stillerman, Lillie
Stirone, Emilio M.
Stothers, John, B.S.
(Wesleyan University)
Swan, Joseph F., A.B.
(Fordham University)
Taborsak, Joseph G.
Taglialatela, John E.
Tarby, Joseph
Taub, Jesse
Tegrarian, Nelson H.
Tymann, Vincent C.
Verga, Frank A.
Visco, John V.
Wagner, Charles
Walsh, James M.
Walsh, Jerome A., Ph.B.
(Brown University)
Watson, Philip
Weinstein, William
Weinstock, William W.
Zerman, Samuel W., A.B.
(Columbia University)
Zingaro, Angelo E.

FIRST YEAR—AFTERNOON SCHOOL

Allen, Joseph J.
Andrew, Peter T.
Asciutto, Sam A.
Baltrusaitis, Francis J., A.B.
(Holy Cross College)
Barbato, Victor E.
Bard, Herman
Barry, Edward J.
Blohm, William, Jr.
Braunstein, Irving
Breese, William V.
Brewer, Thomas C., Jr., A.B.
(Columbia University)
Butler, Francis P., A.B.
(Holy Cross College)
Calderone, Philip A.
Canale, Felix G., B.S.
(New York University)
Canfield, Roger I., M.E.
(Stevens Institute of Technology)
Carlos, William J.

Cassin, William F.
Clarke, John J.
Cohalan, Daniel F., A.B.
(Holy Cross College)
Connelly, William C.
Conron, Raymond D., A.B.
(Fordham University)
Courts, John P.
Crossan, Garrett R.
D'Andrea, Angelo R.
Del Greco, Michael A.
de St. Aubin, Ovide, Jr., A.B.
(Manhattan College)
De Stefano, Charles E.
De Witt, James J. O'B.
Di Pasquale, Dominic
Donaldson, George S., B.S.
(New York University)
Doyle, Charles J., A.B.
(Fordham University)
Doyle, William J., Jr., A.B.
(Lafayette College)
Dwyer, Thomas A., A.B.
(Holy Cross College)
Edwards, John H.
Eggers, Frank H.
Eisenhandler, Hyman
Etra, Harry, B.S. in S.S.
(College of the City of New York)
Fallon, Edward A., A.B.
(University of Notre Dame)
Fallon, Eugene J., Jr., A.B.
(Holy Cross College)
Feinberg, Abraham
Fennell, Thomas F., A.B.
(Cornell University)
FitzSimmons, John F., A.B.
(Manhattan College)
Flanagan, Martin J.
Fox, Lawrence
Furey, John F.
Gaeta, Louis J.
Gallagher, William R., A.B.
(St. John's College, Brooklyn)
Gallin, Nathaniel M.
Garvin, William T.
Gandino, Joseph
Gleason, John A., A.B.
(Princeton University)
Goldberg, Charles
Goldstein, Benjamin
Graham, Elizabeth M.
Green, Harold
Greenberg, Harris
Grieco, Joseph
Guadagnoli, Joseph M.
Hammer, David H.
Hardie, Raymond W.
Harwit, Howard L., A.B.
(Syracuse University)
Holden, James
Jackson, Harrison S., B.S.
(Howard University)
Jahr, Gustave I.
Jones, Robert F., A.B.
(University of Pennsylvania)
Kaine, Lawrence S., A.B.
(Lafayette College)
Kane, Arthur J., Jr.
Katz, Bertha
Kearney, Joseph F.
Kenny, Joseph F.
Kieran, Lawrence D., A.B.
(Holy Cross College)
Knapp, George F., A.B.
(Manhattan College)
Korn, Nathan
Kosseff, Nathan, B.C.S.
(New York University)
Kraus, Bertram L., Jr.
Kupfer, Isadore
Lancaster, John W., A.B.
(Lincoln University)
Lang, David L.
Lenahan, John F.
Lev, Richard E.
Levy, Bertram
Lisk, Harold, B.S. in S.S.
(College of the City of New York)
Lyall, Henry W., Jr., A.B.
(Holy Cross College)
Lynch, John P., A.B.
(University of Notre Dame)
McAleer, Thomas J., Ph.B.
(Providence College)
McAvoy, Harry L.
McCambridge, Francis J., A.B.
(Holy Cross College)
McCauley, Thomas R., A.B.
(St. John's College, Brooklyn)
McGee, Charles E.
McGill, Charles J., A.B.
(Boston College)
McGoldrick, Joseph D., A.B.
(Columbia University)
McGough, James A.
McGrath, Francis X., A.B.
(Holy Cross College)
McGrath, Joseph F.
McKeon, James T.
McMahon, James J., Jr.

Mack, Margaret M., B.S.
(College of New Rochelle)
Margraf, Harold F.
Marino, Albert
Markel, Jesse
Marran, Donald J.
Marro, Marie D.
Martin, Leonard V., A.B.
(St. Joseph's College, Philadelphia)
Mauser, Charles
Menken, Arthur von B., A.B.
(Harvard University)
Michels, John H., A.B.
(Holy Cross College)
Miller, Jesse V.
Moleti, Anthony J.
Moscowitz, Morris L.
Murray, Charles P., A.B.
(Fordham University)
Murray, James A.
Mutino, Anthony
Nevins, Joseph A.
Nobiletti, Caesar
Nugent, Joseph F., A.B.
(Manhattan College)
Nuttle, John J.
O'Brien, Francis A.
O'Connell, James C.
O'Keefe, Cornelius J.
O'Neill, James W., A.B.
(Fordham University)
O'Reilly, Frederick J., B.S.
(Hobart College)
Ottavi, Romalo F.
Palumbo, Don F.
Pellecchia, Ralph
Pelletier, Cleary
Peloso, Francis A.
Perlstein, Arnold H.
Petruzzi, Edward H.
Plesser, Morris
Provisor, Nathan H.
Purcell, Thomas R.
Quinn, J. Arthur
Rabinowitz, Samuel
Racicot, Ernest T.
Reed, John F., Jr.
Reichman, Edward E.
Roger, Louis W.
Rosenthal, Albert
Rosenthal, Julian B.
Rossi, Leopold V.
Rubacky, Robert J.
Ruggieri, Louis L.
Ryan, John F., A.B.
(St. Joseph's College, Philadelphia)
Ryan, John T.
Sarulla, Thomas
Schechter, Harry
Schmier, Herman D.
Scinto, Matthew J.
Shea, Cornelius D.
Sheridan, Thomas J., A.B.
(St. Joseph's College, Yonkers)
Short, Albert E.
Sileo, Vincent R.
Tanner, Francis J.
Tepper, George B.
Torre, Gabriel E.
Turner, Gertrude P.
Uhlinger, Jerome F.
Useo, John
Valenti, Jeanne L.
Valenti, John A.
Verga, Joseph S.
Weiner, Louis
Weissman, Alex
Yannuzzi, Anthony
Yelton, John P.
Young, J. Frank

FIRST YEAR—EVENING SCHOOL

Bronx Section

A'Hearn, Charles G.
Anner, John L. P.
Banks, John A.
Bathon, Edward G.
Bedell, Harry P., B.S.
(Princeton University)
Bennison, John F.
Bergin, John J., A.B.
(Fordham University)
Block, Aaron, B.S. in S.S.
(College of the City of New York)
Brady, Francis X., A.B.
(Fordham University)
Brasch, Charles

Bray, Joseph R., B.L.
(Rutgers University)
Brennan, Raymond P.
Bruning, John A.
Brussel, George, Jr.
Bruton, William, B.A.
(Fordham University)
Burns, Henry F.
Burns, William T., A.B.
(Fordham University)
Byrne, Wilford J.
Cahill, Daniel, A.B.
(Fordham University)
Cannan, Allen, B.S.
(Fordham University)
Cantlin, Edward J., A.B.
(St. Anselm's College)
Choffin, Leon D.
Cirincione, Robert S.
Connery, Thomas J., A.B.
(College of the City of New York)
Coppers, George H.
Corcoran, James A.
Costello, Leonard R.
Coughlin, Charles C.
Coxen, Gervis J., A.B.
(Fordham University)
Cully, Joseph F. X., Jr., A.B.
(College of the City of New York)
Curtayne, E. Vincent, A.B.
(Fordham University)
Cusack, Thomas C., A.B.
(Fordham University)
Da Costa, Aston A.
Daly, George A.
Delaney, John J. B., A.B.
(Holy Cross College)
De Witt, Alan, A.M.
(Columbia University)
Dillon, Francis J.
Dillon, John C. F., A.B.
(Colgate University)
Dillon, John J.
Di Russo, Francis A.
Dooney, Thomas, A.B.
(Fordham University)
Dougherty, Thomas, A.B.
(Fordham University)
Dowling, John J.
Doyle, Michael J., A.B.
(New York University)
Duncanson, James L., A.B.
(Fordham University)
English, John H.
Esposito, John G.
Faithfull, George E., B.S.
(Massachusetts Inst. of Technology)
Feroney, Louis J., B.S in C.E.
(Manhattan College)
Fiencke, Edward R. K., A.B.
(Amherst College)
Flanagan, James J.
Flynn, Daniel F.
Flynn, Thomas K., A.B.
(Fordham University)
Foy, Richard, A.B.
(Fordham University)
Geigle, Eugene V., A.B.
(Fordham University)
Gereghty, James R.
Gershon, Victor P., Ch.E.
(Columbia University)
Growney, Patrick J.
Hampton, Oliver
Haniver, Edward J., A.B.
(Holy Cross College)
Hanley, Henry G.
Hannelly, Charles L., A.B.
(Fordham University)
Healy, James C., A.B.
(Manhattan College)
Herman, Edwin S., A.B.
(Fordham University)
Howard, Joseph M.
Jaeckel, Alfred O.
John, Alfred D.
Jones, William A.
Karl, John M.
Kaufman, Charles
Kearns, George J., A.B.
(Fordham University)
Keefe, Thomas F.
Keeley, Martin J., B.S. in Bus. Ad.
(Lehigh University)
Keenan, Charles B.
Kessler, Emerson C.
Kiely, Michael J., Jr., A.B.
(College of the City of New York)
Loccisano, Dominic, B.S. in S.S.
(College of the City of New York)
Loehr, Stephen F.
Lombardi, Frank P.
Lynch, Thomas P.
Lyons, Martin J.
McCarthy, Andrew C., A.B.
(Fordham University)
McCue, Francis J.
McDermott, Cyril L., A.B.
(New York University)

McGowan, Francis M., A.B.
(Fordham University)
McGrath, Harold, B.S.
(College of the City of New York)
McKenna, Joseph E., A.B.
(Fordham University)
McKeon, Thomas P., C.E.
(Manhattan College)
McMahon, John E. M.
Maguire, Francis T.
Mahon, Thomas F.
Mahoney, George F.
Maier, Louis, B.S.
(College of the City of New York)
Manahan, John F.
Mancusi, Vincent A.
Margraf, William J.
Martin, Howard E.
May, James
Mazza, Anthony
Meehan, Charles J.
Miller, H. Gregory, A.B.
(St. John's College, Brooklyn)
Miller, Nathaniel J.
Minnick, William J., A.B.
(Fordham University)
Moore, William H.
Morrone, Angelo C.
Mulcahy, James E.
Mulhern, Peter F.
Napolino, George
Nesbitt, James J., A.B.
(Manhattan College)
Nestel, Louis P., B.S. in Ch.
(Polytechnic Institute of Brooklyn)
O'Brien, Peter P.
O'Grady, John K.
O'Neill, Gerald B., A.B.
(Holy Cross College)
Opramolla, Norman D.
O'Rourke, Arthur J.
O'Rourke, Vincent F., A.B.
(Fordham University)
Pattberg, Eugene P., B.S.
(Lafayette College)
Peters, Robert G., A.B.
(Fordham University)
Pintavalle, Dominick A.
Pollock, Maxwell
Porcelli, Joseph C., A.B.
(Fordham University)
Propeack, Stephen F.
Quinn, John E., A.B.
(Fordham University)
Quinn, Peter A., B.S. in C.E.
(Manhattan College)
Quinn, Thomas, A.B.
(Fordham University)
Reddington, John J., A.B.
(Fordham University)
Riccobono, Thomas
Riordan, Jeremiah J., A.B.
(Fordham University)
Rock, John F., A.B.
(Dickinson College)
Rohan, Thomas E., A.B.
(Fordham University)
Ruddy, Francis X., A.B.
(Fordham University)
Ryan, Joseph F., A.B.
(Manhattan College)
Saunders, James J.
Scanlon, John M., A.B.
(Fordham University)
Schmidt, Frederick J., A.B.
(Manhattan College)
Schmidt, Louis W., Jr., A.B.
(Manhattan College)
Shapiro, Joseph J., M.E.
(Stevens Institute of Technology)
Sherman, John A.
Smith, George B.
Smith, Robert T.
Sober, Pincus, A.B.
(College of the City of New York)
Spark, Eli M., A.B.
(College of the City of New York)
Steffens, Francis X., A.B.
(Manhattan College)
Turano, Eugene
Walsh, John J.
Weinstein-Winogradoff, Solomon
Wilkins, Henry J.
Williams, Louis P., B.S. in S.S.
(College of the City of New York)
Wilson, C. Albert, B.S. in Econ.
(University of Pennsylvania)
Wilson, John P., B.S. in Econ.
(University of Pennsylvania)
Wolski, Paul J.
Yaconetti, Anthony J., A.B.
(College of the City of New York)
Zagat, Arthur L., B.S.
(College of the City of New York)
Zimmerman, Louis H., B.S. in S.S.
(College of the City of New York)

Manhattan Section

Ahern, Leo F., A.B.
(Fordham University)
Allen, Richard J., A.B.
(Manhattan College)
Anderson, Thomas M.
Ballinzweig, Morton J., A.B.
(College of the City of New York)
Barnes, William H., A.B.
(Holy Cross College)
Barriscale, Walter S.
Baxter, Joseph A.
Bent, Walter W. C., A.B.
(College of the City of New York)
Bonnell, James F.
Browne, John F.
Burke, Joseph P., A.B.
(University of Notre Dame)
Burke, Thomas A., A.B.
(University of Notre Dame)
Butler, Eugene J., A.B.
(Holy Cross College)
Campbell, Edward M., A.B.
(Columbia University)
Carroll, Henry J., A.B.
(St. Bonaventure's College)
Carroll, William
Casey, Frank P. R., A.B.
(Holy Cross College)
Coleman, Cornelius V., A.B.
(Holy Cross College)
Condren, Edward I.
Corcoran, James A., A.B.
(Fordham University)
Cowley, Margaret C.
Croake, Richard P., A.B.
(Syracuse University)
Cuffari, Antonio J. F., A.B.
(Dartmouth College)
Cunningham, Francis H., Jr.
Daly, William H.
Damone, Joseph
Dassori, Elise B., A.B.
(Barnard College)
Di Donato, Amalia D., B.S.
(Teachers' College, Columbia University)
Dingle, Annie L. M., A.B.
(Howard University)
Dippollet, Rose S.
Drury, Vincent K.
Ehrhorn, Victor J.
Elsenheimer, Adalbert G.
Fahey, Gerard M., Ph.B.
(Lafayette College)
Farrell, John L., B.S.
(Fordham University)
Fauser, Louise M., A.B.
(Hunter College)
Fitzpatrick, Bernard H., A.B.
(Fordham University)
Flynn, Cornelius L., B.C.S.
(New York University)
Flynn, Robert H., A.B.
(Fordham University)
Foley, Edward H.
Foley, James, A.B.
(Fordham University)
Freda, Louis J., A.B.
(Manhattan College)
Freda, Severino
Freel, Eugene L., A.B.
(Holy Cross College)
Fugazy, Louis R., A.B.
(Fordham University)
Fusco, John V.
Gannon, Joseph C.
Gately, John J., A.B.
(St. Francis' College, Brooklyn)
Giangrande, Salvatore C., A.B.
(Fordham University)
Gorman, Owen T.
Graves, E. Clement, A.B.
(Fordham University)
Greaney, Charles E., A.B.
(Holy Cross College)
Haley, Francis J.
Hall, Glen R., Ph.B.
(Yale-Sheffield Scientific School)
Halloran, John J., A.B.
(Holy Cross College)
Harman, Frank S., B.C.S.
(New York University)
Harrington, William A., A.B.
(Fordham University)
Heelan, Paul A., A.B.
(Fordham University)
Helferich, George W., A.B.
(Fordham University)
Henick, Bernard, A.B.
(Harvard University)
Higgins, Everett A., A.B.
(Holy Cross College)
Hintelmann, Joseph P., A.B.
(Holy Cross College)
Honigsberg, Abraham, B.S.
(Dartmouth College)
Horgan, Augustine D., A.B.
(Boston College)
Huber, Edward F., A.B.
(Fordham University)

Hurley, Edgar T., B.S. in E.E.
(Rutgers College)
Jacobson, Milton S., A.B.
(Columbia University)
Kane, Edmund J., M.E.
(Polytechnic Inst. of Brooklyn)
Kanrich, Albert D., B.S. in Econ.
(University of Pennsylvania)
Kelley, Gerard W.
(Graduate, U. S. Military Academy)
Kelly, Helen E., A.M.
(Columbia University)
Kennelly, Edward F., A.B.
(Holy Cross College)
Keuthen, Augustus F.
Kiernan, Howard P.
Kimmins, Thomas P., A.B.
(St. Francis' College, Brooklyn)
Laguardia, Jordan B., A.B.
(Columbia University)
Lambert, Ronald J., A.B.
(Columbia University)
Lazure, Charles T., Ph.B.
(Brown University)
Lennon, James V., A.B.
(Fordham University)
Leonard, Laumer C.
Lester, John J., A.B.
(Fordham University)
Le Viness, Mildred R.
Libby, Carl L.
Litter, William F., B.S. in Econ.
(University of Pennsylvania)
Lynch, Philip J., B.C.S.
(New York University)
Lynott, Stanley P.
MacArdle, Herbert A., B.S.
(Massachusetts Agricultural College)
McCabe, James H., A.B.
(Fordham University)
McCarthy, James J.
McCormack, Patrick R.
McCreedy, Robert E., A.B.
(College of the City of New York)
McDermott, John J., A.B.
(Fordham University)
McDonald, Miles F., A.B.
(Holy Cross College)
McGuire, William J., A.B.
(Fordham University)
McGuirk, Francis X., A.B.
(St. John's College, Brooklyn)
McManus, Thomas J.
Maloney, Robert E. V.
Manning, Daniel T., A.B.
(St. Francis' College, Brooklyn)
Mason, John J.
Medler, Henry J.
Milella, Nicholas J., A.B.
(College of the City of New York)
Mirabella, Joseph F.
Moore, Reginald, A.B.
(Columbia University)
Morse, Joseph C., A.B.
(Fordham University)
Mullins, Joseph A., B.C.S.
(New York University)
Murphy, John L., A.B.
(St. Francis' College, Brooklyn)
Murray, Thomas J., A.B.
(Fordham University)
Murtaugh, Edward V., A.B.
(St. John's College, Brooklyn)
Musselman, Francis C. R.
O'Brien, Leo, A.B.
(Fordham University)
O'Brien, Philip M., Jr., A.B.
(Holy Cross College)
O'Brien, William J., A.B.
(Holy Cross College)
O'Connor, Daniel J., A.B.
(Fordham University)
Ohalek, Stephen J.
O'Leary, Charles H., A.B.
(Holy Cross College)
O'Mara, Francis J., B.S. in C.E.
(Manhattan College)
O'Melia, Charles J., A.B.
(Manhattan College)
Oram, Joseph
O'Riley, Francis J.
O'Shea, John J. M., A.B.
(Holy Cross College)
Perlman, Samuel
Perrine, Edward G., A.B.
(Rutgers University)
Phelan, John H.
Powell, Manfred G.
Raleigh, Walter E., A.B.
(St. Francis' College, Brooklyn)
Reed, John A., B.S.
(Fordham University)
Reilly, Eugene
Reilly, William A., A.B.
(Fordham University)
Reilly, William J.
Ricciuti, Louis D., B.S.
(Fordham University)
Riley, Bennett A., B.C.S.
(New York University)
Robillard, George N.
(Graduate, U. S. Naval Academy)
Rogers, Francis J., A.B.
(Holy Cross College)

Rose, Robert N., A.B.
(Fordham University)
Ryan, George L., A.B.
(Holy Cross College)
Ryon, J. Farrell
Salmon, Armand J.
(Graduate, U. S. Military Academy)
Sample, Frank F.
Scanlon, Thomas J.
Schoenbaum, Fred S., A.B.
(Cornell University)
Shanks, Edwin S.
Shea, John D., A.B.
(Georgetown University)
Sheridan, Andrew J.
Sheridan, Francis J.
Sheridan, Paul H., Jr.
Siefken, John W. B., A.B.
(Fordham University)
Smith, Henry I.
Spampinato, Philip J., A.B.
(Fordham University)
Sullivan, William F.
Tall, Bernard
Tierney, Raymond M.
Toomey, Thos. J., Jr., B.S. in C.E.
(Manhattan College)
Torpy, Anne M., A.B.
(Barnard College)
Tuffy, Patrick J., A.B.
(Holy Cross College)
Underwood, Nelson
Van Buskirk, Ruth E., A.B.
(St. Lawrence University)
Varga, Andrew A.
Walsh, John D., A.B.
(Boston College)
Wansboro, Helen R., A.B.
(Cornell University)
Warenreich, Edward D., B.L.
(Rutgers College)

SPECIAL STUDENTS

Attinson, Rosa
Blackstone, Edward S.
Booth, Charles R., A.B.
(Columbia University)
Brant, O. Frank
Cohn, Joseph
Copeland, Hugh M.
Dartly, Lawrence L.
Del Signore, Joseph W., A.B.
(Fordham University)
Di Mezza, Alphonse
Domina, Charles S.
Downing, Daniel J., Jr.
Farrell, Francis P.
Flannelly, James J., A.B.
(St. Francis' College, Brooklyn)
Fletcher, John L.
Gendell, Louis, A.B.
(College of the City of New York)
Gilbert, Frank V.
Henry, Augustus M.
Kelly, Leo C.
Kipnis, Leon
Lavenstein, Jacob H.
Makowsky, Maurice
McCarthy, Daniel J., B.S.
(Massachusetts Inst. of Technology)
McKeown, Francis E.
McMillan, Caroline E.
McNulty, William F., A.B.
(Fordham University)
Ogden, Shelby
Quinn, George F.
Reagan, Frank H.
Schraier, Charles
Shine, George J. E.
Smith, Francis
Umbstatter, Charles R.
Vogel, August
Wright, Robert H.

PART IV

CATALOGUE

COLLEGE OF PHARMACY

Volume XX *June, 1927* Number 1

FORDHAM UNIVERSITY

Bulletin of Information

College of Pharmacy

Annual Announcement

1927-1928

Session Opens September 12, 1927

BATHGATE AVENUE AND FORDHAM ROAD
NEW YORK, N. Y.

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Fordham University College of Pharmacy

OFFICERS OF THE FACULTY

Rev. William J. Duane, S.J.....*President*
Rev. Charles J. Deane, S.J.....*Regent*
Rev. Joseph T. Keating, S.J.....*Treasurer*
Jacob Diner, Ph.G., M.D., LL.D.....*Dean*
Miss Marion J. James.....*Registrar*

FACULTY

Jacob Diner, Ph.G., M.D., LL.D....*Dean and Professor of Pharmacy*
Rev. Francis D. O'Loughlin, S.J.....*Professor of Physics, Emeritus*
Rev. Thomas J. Barrett, S.J.....*Professor of Ethics*
Rev. John A. Tobin, S.J.....*Professor of Physics*
Rev. Joseph Asmuth, S.J.....*Professor of Biology*
*Gustave Horstman, Ph.G., Phar.D.
Professor of Chemistry and Secretary of Faculty
William J. Bonisteel, Ph.C., B.S., A.M.
Professor of Materia Medica
Hieronimus A. Herold, Ph.G.....*Professor of Jurisprudence*
Albert Klingman, Ph.G.....*Professor of Commercial Pharmacy*
Otto F. A. Canis, Ph.G., Phar.D...*Assistant Professor of Pharmacy*
John L. Dandreau, Ph.G., Ph.C.....*Instructor in Chemistry*
Edward R. Maloney, Ph.G.....*Instructor in Pharmacy*
Edward R. Haynes, A.B.....*Instructor in Physics*
Leonard J. Piccoli, Ph.G., Ph.C.
Assistant Instructor in Materia Medica
Dominick R. Caliendo, Ph.G.....*Assistant Instructor in Chemistry*
John Joseph Corcoran, Ph.G., Ph.C.
Assistant Instructor in Pharmacy
Alexander G. Geruso, Ph.G., Ph.C., B.S.....*Assistant in Chemistry*
Rosario Marano, Ph.G., Ph.C., B.S.....*Assistant in Materia Medica*

*Deceased.

STANDING COMMITTEES OF THE FACULTY

The President of the University, the Regent of the College of Pharmacy and the Dean are *ex-officio* members of all committees.

Committee on Admission

THE PRESIDENT OF THE UNIVERSITY
THE REGENT OF THE COLLEGE OF PHARMACY
THE DEAN

Committee on Curriculum

REV. FRANCIS J. O'LOUGHLIN
OTTO F. A. CANIS
PROF. WILLIAM J. BONISTEEL

Committee on Examinations

PROF. H. HEROLD, PH.G., *Chairman*
OTTO F. A. CANIS
PROF. WILLIAM J. BONISTEEL

Committee on Library

ASST. PROF. OTTO F. A. CANIS
PROF. WILLIAM J. BONISTEEL

Committee on Student Activities

ASST. PROF. OTTO F. A. CANIS
MR. JOHN L. DANDREAU
MR. JOHN JOS. CORCORAN

Calendar

1927

Friday, September 9.....9 A. M., Condition Examinations, Seniors.

Saturday, September 10....9 A. M., Condition Examinations, Juniors.

Monday, September 12.....9 A. M., Classes begin.

Wednesday, October 12.....Columbus Day.

Tuesday, November 8.....Election Day.

Wednesday, November 23...1 P. M., Thanksgiving Recess begins.

Monday, November 28.....9 A. M., Thanksgiving Recess ends.

Wednesday, December 21...6 P. M., Christmas Recess begins.

1928

Monday, January 2.....9 A. M., Christmas Recess ends.

Monday, February 13.....Lincoln's Birthday.

Wednesday, February 22....Washington's Birthday.

Wednesday, April 4.....6 P. M., Easter Recess begins.

Tuesday, April 10.....9 A. M., Easter Recess ends.

Monday, May 21.....Final Examinations begin.

Wednesday, May 30.....Memorial Day.

Monday, June 11.....Commencement.

Fordham University

HISTORICAL STATEMENT

St. John's College, Fordham, New York, was formally opened on June 24, 1841. On April 10, 1846, the Act of Incorporation was passed by the New York Legislature, raising St. John's College to the rank of a University, with the power "to confer such literary honors, degrees or diplomas, as are usually granted by any University, College or Seminary of Learning in the United States."

On June 21, 1904, the Board of Trustees authorized the opening of a School of Law and a School of Medicine. The first courses were begun in the University departments in September, 1905.

The following Act was passed by the Regents:

UNIVERSITY OF THE STATE OF NEW YORK

AMENDMENT TO CHARTER OF ST. JOHN'S COLLEGE, FORDHAM

Having received a petition made in conformity to law, and being satisfied that public interests will be promoted by such action, the Regents, by virtue of the authority conferred on them, hereby amend the charter of St. John's College, Fordham, by changing its corporate name to

FORDHAM UNIVERSITY

And giving to its Medical department the name of Fordham University, School of Medicine; to its Law department the name of Fordham University, School of Law; and to its Collegiate department the name of Fordham University, St. John's College.

In witness whereof, the Regents grant this amendment to charter No. 1808, under the seal of the University, at the capitol in Albany, March 1, 1907.

ST. CLAIR MCKELWAY,
Vice-Chancellor.

A. S. DRAPER,
Commissioner of Education.

Recorded and took effect 2.30 P. M., March 7, 1907.

In 1911 the College of Pharmacy was organized and received full registration by the Regents of the University of the State of New York in 1912.

DEPARTMENTS OF THE UNIVERSITY

The College of Pharmacy.
The School of Law.
The College of Arts and Sciences.
The Graduate School.
The Teachers' College.
The School of Sociology and Social Service.
The School of Business Administration.

GENERAL STATEMENT

The sixteenth annual session of the College of Pharmacy will open on Monday, September 12, 1927.

From the very beginning it has been our aim to establish and maintain a College of Pharmacy in which individual instruction could be carried on.

With the exception of the teachers in some of the science branches, every member of our Faculty in the College of Pharmacy has had a thorough practical training of many years' standing behind the counters of retail pharmacies. This enables them to blend the purely theoretical with the practical in such a way as to arouse the interest and hold the attention of the student.

This college is registered by the New York State Education Department. Its graduates are eligible to examination by the New York State and by most other boards of pharmacy if they have fulfilled the requirements regarding age, apprenticeship and preliminary education.

LOCATION OF THE COLLEGE

The College of Pharmacy is on the University grounds. Entrance on Bathgate Avenue and Fordham Road. The transit facilities to the University are numerous. The New York Central Railroad has a station at Fordham, as also has the subway by connection with the Third Avenue Elevated Railroad at 149th Street. There are, moreover, several trolley lines passing within a few yards of the entrance to the University on Fordham Road.

BOTANICAL GARDEN

The New York Botanical Gardens, immediately adjoining the grounds of Fordham University, give the best facilities in the State for extensive study of plant life.

Courses Offered and Degrees Conferred

Four courses leading to the following degrees in Pharmacy are offered:

1. Ph.G.

1. *Graduate in Pharmacy (Ph.G.).* The course consists of not less than 32 weeks, during three calendar years, of 24 hours instruction per week. *(Three days a week.)*

Prospective students should carefully note Rule No. 16 of the Pharmacy Laws of the State of New York, part of which is as follows:

"*c* Matriculation. A matriculant of any registered school of pharmacy in New York State must possess the 'Registered Apprentice Certificate' before matriculation is completed. Any student who has not had practical experience prior to entering the school or who has had experience in another State than New York, shall be registered as an apprentice by the executive officer of such school."

An amendment to the pharmacy statute, which becomes Chapter 338 of the Laws of 1924, provides that a graduate of a registered school of pharmacy who is not 21 years of age and who has not had the required practical experience in a registered pharmacy, may be admitted to the examination in theoretical subjects only and on passing the same may thereafter be required to take only the practical examination when he has met the statutory requirements of the law. Such applicant does not receive any certificate upon passing the examination and is not granted any right or privilege because he passes the theoretical examination. A second fee of $10.00 must be paid when taking the practical examination. The amendment becomes operative after January 1, 1926.

Students who have served in either the Medical Department of the U. S. Army or the Hospital Corps of the U. S. Navy, and whose discharge papers note such service, may receive credit therefor toward meeting the experience requirement of the State Board of Pharmacy.

The demand for graduates of this College to fill responsible positions as clerks and managers of pharmacies is steadily increasing, and more rapidly than our ability to supply graduates, in spite of the present very large attendance.

The increasing call for graduates of advanced courses, to fill other professional positions, is very gratifying.

The general application of federal, state and municipal food and drug laws is creating a demand for thoroughly trained pharmaceutical inspectors and analysts. The obligations thus imposed upon manufacturers and merchants must result, and are doing so, in compelling them to employ scientifically trained assistants for responsible services which have heretofore, in very many cases, been left to incompetent and irresponsible employees. For this field of service the ordinary graduate in pharmacy is wholly unqualified.

Another class of demands that are frequently encountered is for instructors, professors and heads of departments in pharmacy schools. The teaching staffs in the schools of pharmacy of the United States now include nearly one thousand members. However well qualified these instructors may be as to knowledge of the subjects that they are engaged in teaching, few of them have received the special training in the theory and art of teaching which is considered essential for teachers in other schools. Special provision for this work, as an elective, is called for in the complete pharmaceutical curriculum.

To meet these higher requirements, courses of study, leading respectively to the degrees of Pharmaceutical Chemist (Ph.C.), and Bachelor of Science in Pharmacy (B.S. in Phar.) have been established.

2. Ph.C.

Pharmaceutical Chemist (Ph.C.). This course consists of 32 weeks a year during three calendar years of 34 hours per week. *(Five days a week.)*

The College provides a thorough course of laboratory instruction in advanced Chemistry, Pharmacy and Physics and special courses in Microscopy and Bacteriology, consisting of both theoretical and laboratory instruction.

Not only is the degree of Pharmaceutical Chemist recognized as of higher rank than that of Graduate in Pharmacy, but the three years' course for which it is awarded qualifies its recipients for many lines of pharmaceutical work that are not open to graduates of the Ph.G. course.

3. B.S. in Phar.

Bachelor of Science in Pharmacy (B.S. in Phar.). This course consists of 32 weeks a year during four calendar years of 34 hours per week. *(Five days a week.)* Considerable attention is given to manufacturing on a large scale (Biologicals and Research).

4. Phar. D.

Doctor of Pharmacy (Phar.D.). Admission to this course requires the degree of B.S. in Phar. obtained in residence in a College recognized by the Regents of the University of the State of New York. This course consists of two additional years of work at the University and the presentation of a thesis acceptable to the faculty.

METHOD OF INSTRUCTION

The instruction of each class occupies three days in the week in the Ph.G. course, the alternate days being devoted to practical experience in Pharmacy. The students are thus enabled to meet the requirements for a license from the Board of Pharmacy, and are also afforded an opportunity to earn enough to maintain themselves during their course at the College. Instruction in the University course occupies five days in the week.

Evaluation of credits is based on Carnegie units, crediting one hour didactic work for sixteen weeks as one unit or credit, and two hours of laboratory work for sixteen weeks as one unit.

ENTRANCE REQUIREMENTS

1. GRADUATE IN PHARMACY COURSE

This is a course of three years, each of not less than 32 weeks, leading to the degree of Graduate in Pharmacy, conferred by the University, and qualifying the graduate to meet examinations for the position of Licensed Pharmacist in New York State and in many other States.

The admission of students to this course is conditional upon the action of the Committee on Admissions and the limitations of available space. For several years past, the College has not been able to accommodate all who have applied for admission.

For admission to this course, the student must be at least seventeen years of age, and must present a Qualifying Certificate for a Pharmacy Student, issued to him by the N. Y. State Education Department. This certificate, or the statement of the State Education Department that the student is entitled to it, must be filed with the application. Those who have successfully pursued four years' study at a high school or other school of corresponding grade, recognized

by the State Education Department, can secure the certificate by sending their credentials to the Examination Division, Education Department, Albany, N. Y., on a form provided for that purpose, together with a fee of one dollar.

A student accepted and registered by the proper authorities is enrolled as a matriculated student of the University. A period of regular attendance upon all stated academic exercises of at least one full academic year must be completed by every candidate for a degree.

Students entering on credentials from foreign countries where the language is other than English must pass a special examination in second year English, *before being matriculated.*

Students who have attended private institutions should not fail to ascertain whether such institutions are approved by the Education Department. If not, their credentials will not be accepted, and they will be required to take the regular examinations of the Department. For information as to these examinations, the necessary fees, etc., consult the State Education Department, Albany, N. Y. Candidates must be citizens of the United States, or must have filed their declarations to become citizens. (First papers.)

2. PHARMACEUTICAL CHEMIST COURSE

A candidate for admission to this course must present a Pharmacy Qualifying Certificate based on diploma from a recognized high school.

3. BACHELOR OF SCIENCE IN PHARMACY COURSE

A candidate for admission to this course must have successfully completed the course leading to the degree of Pharmaceutical Chemist (Ph.C.).

4. DOCTOR OF PHARMACY

A candidate for admission to this course must have successfully completed the course leading to the degree of Bachelor of Science in Pharmacy (B.S. in Phar.).

ATTENDANCE

Students are required to be in attendance at the beginning of the course, in order to obtain full benefit from the lectures and laboratory work. No student will be admitted later than two weeks after the beginning of the first term. Every student must attend not

less than ninety per cent. of the hours of instruction throughout the year. Failure to comply with this condition will deprive the student of the privilege of presenting himself for examinations.

PROMOTION

Advancement from one class to the next requires that the student successfully pass examinations in each subject taught, with an average of not less than 75%.

Students failing to pass these examinations, but not those who have failed, without excuse, to present themselves, will be allowed to take a supplementary examination as announced in the Bulletin, provided, however, that they did not fail in a majority of their subjects, in which latter case they must repeat the entire course of that year.

Students failing in a subject in the supplementary examination must repeat the year. A student who has repeated any one year of the course he is taking will not be permitted to repeat again.

REQUIREMENTS FOR GRADUATION

All degrees are conferred by the University upon recommendation of the Faculty. Such recommendation is made upon evidence that the student is of good moral character, has complied with all requirements for graduation and has met all financial obligations to the University and the class organization.

The candidate for a degree must be presented at the Commencement. No degree in course can be conferred on the basis of work done *in absentia*.

FEES

Matriculation and Registration Fee	$5.00
Fee for a duplicate of a record for any year	$1.00
Condition Examinations, each subject	$5.00

TUITION FEES*

Course Leading to the Degree, Graduate in Pharmacy (Three Years' Course)

Per Year

Lecture Fee	$250.00
Laboratory Fees (3)	60.00
**Student Activity Fee	10.00
Breakage Deposit	10.00
	$330.00

Course Leading to Pharmaceutical Chemist, B.S. in Pharmacy, and Doctor of Pharmacy

Per Year

Lecture Fee	$350.00
Laboratory Fees (3)	60.00
**Student Activity Fee	10.00
Breakage Deposit	10.00
	$430.00

Graduation Fee (Payable before June 1) $15.00

Students failing to attain the required percentage in the examinations in not more than *one major and two minor* subjects, may be permitted by the Committee on Examinations to take one re-examination in these subjects. The fee for re-examination in each subject is five dollars.

From the breakage deposit will be deducted pro rata cost of unnecessary damage or loss in the building, equipment, library and on the premises in general, which cannot be collected from individuals responsible for it. The amount remaining will be refunded at the end of the year when the keys and other college property have been returned in good condition.

PAYMENT OF FEES

The registration fee must be paid at the time of registration and is not returnable.

* These fees subject to change at the discretion of the Board.
** This fee entitles each student to tickets, or reduction on tickets in certain cases, to all Home Games.

The other fees are payable as follows:

At least one-half of the fees must be paid within two weeks after a candidate has been accepted, and in the case of candidates accepted after September 1, fees must be paid at the time of the registration. The balance is due and payable January 3, following.

A student who fails to meet any payment will be liable to be debarred from attendance.

None of the fees are returnable except at the discretion of the Treasurer of the University, and no rebate will be made until all of the property in the student's possession belonging to the College has been returned in good order.

EMPLOYMENT BUREAU

It is desirable that the students in the College of Pharmacy should be occupied in practical pharmaceutical work during the days when they have no sessions in the College. With that end in view, we have established an employment bureau to secure for our Pharmacy students positions in retail pharmacies as much as possible. The Counties of the Bronx and Westchester offer ample opportunities for this purpose, and we have also been able in the past few years to place many of our students in desirable positions in pharmacies in New York County (Borough of Manhattan), and in Kings County (Borough of Brooklyn). In this connection we want to assure prospective employers that their applications for assistants will receive prompt and very careful attention.

Special Course in Clinical Diagnosis for Laboratory Assistants

Courses begin Tuesday, July 5, 1927, at 9.00 a. m.

Hours: Monday, Tuesday, Wednesday, Thursday, Friday and Saturday from 9.00 a. m. to 12.00 m.

FEES (Payable in advance):

Registration	$ 5.00
Tuition	60.00
Breakage deposit (returnable)	10.00

Registration Office open daily except Saturday and Sunday from 9.00 a. m. to 4.00 p. m.

CERTIFICATE:

A certificate of proficiency is awarded to the students who complete the work of the course in a satisfactory manner.

Other special courses will be given if a sufficient number of applicants appear.

CLASS ORGANIZATIONS

Each class is organized into a "Class Organization," to which all the students of that class are eligible. At the weekly meetings papers are read and discussed by the students and guests. This feature is encouraged by the Faculty who assist in directing the discussions and help in conducting the meetings on parliamentary lines. This is intended to broaden the student's training and to foster a fraternal, co-operative spirit among the students and to awaken his interest in pharmaceutical associations to which Pharmacy owes a debt which it never can amply repay.

INFORMATION

For information by mail, apply to the Registrar of the Fordham University College of Pharmacy, Fordham, New York.

No student will be accepted for matriculation later than two weeks after the date of the opening exercises.

The Faculty of the College of Pharmacy reserves the right to terminate the connection of any student with the institution *at any time* on the ground of mental or moral unfitness for the pharmaceutical profession, or improper conduct while connected with the school.

BOARD

List of boarding houses may be consulted in the Office of the Registrar after August 15.

ADMISSION TO THE PRACTICE OF PHARMACOLOGY IN THE STATE OF NEW YORK

Admission to the practice of pharmacology in the State of New York may be granted by the Regents:

(1) By the issuance of a license to a candidate who satisfies all the requirements for admission to and who passes the licensing examination as pharmacist.

(2) By the issuance of a license to a candidate who satisfies all the requirements for admission to and who passes the licensing examination as druggist.

The Board issues certificates (*a*) to apprentices; (*b*) to storekeepers.

1. LICENSING OF PHARMACISTS

All applicants for a license to practice pharmacy upon examination must complete (*a*) the preliminary requirement; (*b*) the professional requirement; (*c*) the licensing examination.

(*a*) PRELIMINARY REQUIREMENT.—The preliminary requirement determines admission to registered schools of pharmacy. The official evidence of the completion of the preliminary requirement is called the pharmacy student certificate which may be secured upon evidence of the successful completion of not less than four years of approved secondary schooling.

Special examination in English.—All applicants for a pharmacy student certificate upon credentials from foreign countries other than those in which English is the language of the people, all or any part of which are earned or issued in said foreign countries, must pass a special examination in English. No counts are granted for passing the special English examination.

(*b*) PROFESSIONAL REQUIREMENT.—The professional requirement consists of—

(1) Three years' study of pharmacology in a school of pharmacy registered by the Regents as maintaining at the time satisfactory standards and graduation with the degree of Ph.G. or equivalent from a registered school.

(2) Four years' experience in a registered pharmacy, one year of which must have been in a pharmacy of the United States under the personal supervision of a pharmacist and within five years of the date of the application. (See Handbook No. 11.)

The actual time spent in a registered pharmacy school may be applied toward the four years' experience. A minimum of 50 hours a week is required in a registered pharmacy or drug store. Half time or 25 hours a week shall be credited employees in registered pharmacies and drug stores while in attendance at a school other than a registered school of pharmacy. Less than 25 hours a week shall receive proportionate credit.

LICENSING EXAMINATIONS.—*Applications for admission to the licensing examinations must be filed with the University of the State of New York at Albany at least 10 days before the examination. Evidence of the required experience must be filed at least 20 days before the examination. Candidates taking the May examination will not be admitted to the June examination in the same year.* A candidate for admission to the pharmacist licensing examination must pay a fee of $10, submit satisfactory evidence, verified by oath, that (1) he is more than 21 years of age; (2) is a citizen of the United States or has made due application to become such citizen (in the event that an applicant who is a citizen of a foreign country but who has declared his intention of becoming a citizen of the United States shall be examined and licensed and shall fail to complete his citizenship within the time prescribed by law the license so granted to such applicant may be revoked by action of the Regents upon proof of such failure); (3) is of good moral character; and (4) has met the preliminary and the professional requirements as set forth above. Provided, however, that a graduate of a registered school of pharmacy, who has not had four years' practical experience in a registered pharmacy or drug store or who is not 21 years of age, may be admitted to the examination in theoretical subjects only, and thereafter upon the submission of satisfactory evidence of the completion of four years' actual experience in a registered pharmacy or drug store and that such applicant is over 21 years of age, he may be admitted to the examination in practical pharmacy upon payment of an additional examination fee of $10 and if the examination is successfully passed the Board shall grant to such applicant a pharmacist license.

Examinations.—The examinations are conducted by the Regents of the University and answer papers are read and marked by the board which knows the candidate only by number. The subjects of these examinations are: materia medica, botany, toxicology, posology and physiology; pharmaceutical chemistry; theoretical pharmacy; practical pharmacy, including manufacturing, tests, prescription work and identification of substances. For pharmacists only—commercial pharmacy, pharmaceutical jurisprudence and pharmaceutical Latin. (See Handbook No. 11.)

Passing Mark.—A candidate must attain a standing of at least 75 per cent. in each subject. A candidate who has standings below 75 per cent. in more than two written subjects must be re-examined in all subjects except practical pharmacy passed at 75 per cent. or above.

A candidate who attains a standing of at least 75 per cent. in practical pharmacy need not be re-examined in that subject except for cause.

SCHEDULE OF EXAMINATION FOR LICENSE TO PRACTICE PHARMACOLOGY FROM 1927 TO 1930

1927	1928	1929	1930
Jan. 24-27	Jan. 23-26	Jan. 28-31	Jan. 27-30
May 23-26	May 21-24	May 20-23	May 26-29
June 27-30	June 25-28	June 24-27	June 23-26
Sept. 19-22	Sept. 17-20	Sept. 23-26	Sept. 15-18

PLACES

New York, Albany, Buffalo. Each candidate is notified as to the exact place.

DAILY PROGRAM

(*a*) *Pharmacist*

Monday

Morning 9.15 — 12.15	Afternoon 1.15 — 4.15
Materia Medica and Botany	Pharmaceutical Chemistry

Tuesday

Practical Pharmacy

Wednesday

Morning 9.15 — 12.15	Afternoon 1.15 — 4.15
Commercial Pharmacy, Pharmaceutical Jurisprudence and Pharmaceutical Latin	Toxicology, Posology and Physiology

Thursday

9.15 — 12.15

Theoretical Pharmacy

(*b*) *Druggist*

Monday

Morning	Afternoon
9.15 — 12.15	1.15 — 4.15
Materia Medica and Botany	Pharmaceutical Chemistry
Toxicology and Posology	

Tuesday

Morning	Afternoon
9.15 — 12.15	1.15 — 4.15
Theoretical Pharmacy	Practical Pharmacy, including Manufacturing, Tests, Prescription Work and Identification of Substances

COURSES OF STUDY

Leading to the Degree of Graduate in Pharmacy

Graduates from this course will be eligible for admission to the Licensing Examinations in Pharmacy in practically every State.

FIRST YEAR			SECOND YEAR			THIRD YEAR		
Subjects	Hours	Credits	Subjects	Hours	Credits	Subjects	Hours	Credits
MM-11	2	4	MM-21	2	4	MM-31	2	4
MM-11a	2	2	MM-21a	2	2	MM-31a	2	2
MM-12	2	4	MM-23	2¼	4½	MM-32	2	2
MM-13	1	1	Ch-21	4	8	MM-33	2½	2½
Ch-11	2	4	Ch-21a	4	4	Ch-31	3	6
Ch-11a	4	4	Ch-22a	2	1	Ch-31a	4	2
Ch-13	1	1	Ch-23a	4	2	Ch-32a	4	2
Ch-14	2	2	Ph-21	3	6	Ph-31	1	2
Ph-11	2	4	Ph-21a	4	4	Ph-31a	2	2
Ph-11a	4	4	Ph-22	2	4	Ph-32	1	2
Ph-12	2	4	Ethics-21	1	2	Ph-32a	2	2
Ph-13	1	2				Ph-33	1	2
Ethics-11	1	2			41½	Ph-33a	2	2
						Ph-34	1	2
		38				Ethics-31	1	2
								36½

THREE AND FOUR YEARS' COURSE

LEADING TO THE DEGREE OF PHARMACEUTICAL CHEMIST, OR B.S. IN PHAR.

FIRST YEAR

Subjects	Hours	Credits
MM-11	2	4
MM-11a	2	2
MM-12	2	4
MM-13	1	1
Ch-11	2	4
Ch-11a	4	4
Ch-13	1	1
Ch-13a	2	1
Ch-14	2	2
Ch-14a	2	1
Ph-11	3	6
Ph-11a	4	4
Ph-12	2	4
Ph-13	1	2
Math-11	2	4
Ethics-11	1	2
		46

SECOND YEAR

Subjects	Hours	Credits
MM-21	2	4
MM-21a	2	2
MM-22	2	4
Ch-21	4	8
Ch-21a	2	1
Ch-22a	2	1
Ch-23a	4	2
Ph-21	4	8
Ph-21a	4	4
Ph-22	2	4
Physc-21	5	8
Biol-21	4	4
Ethics-21	1	2
		52

THIRD YEAR

MM-31	2	4
MM-31a	2	2
MM-32	2	2
MM-33	2	2
Ch-31	3	6
Ch-31a	4	2
Ch-32a	4	2
Ch-33	3	3
Ch-33a	4	2
Ch-34a	4	2
Ph-31	1	2
Ph-31a	2	2
Ph-32	1	2
Ph-32a	2	2
Ph-33	1	2
Ph-33a	2	2
Ph-34	1	2
Ph-35	2	4
Ph-35a	6	6
Ethics-31	1	2
		53

FOURTH YEAR

MM-41	2	2
MM-41a	2	1
MM-42a	4	2
MM-43	2	2
MM-43a	8	4
Ch-41	2	4
Ch-41a	8	4
Econ-41	2	4
Ph-41	2	4
Ph-41a	4	4
Biol-41	4	4
		35

Outline of Courses

MM-11 and 11a.

ELEMENTS OF BOTANY. 32 Weeks. 6 Credits.

Lectures and Recitations, 2 hours a week.
Laboratory ..... 2 hours a week.

A study is made of the properties and activities of protoplasm, structure and function of leaves, flowers, stems and roots; and the classification of forms which make up the plant kingdom. The course begins with the study of the cell and cell structure of higher plants and the relation of this structure to function.

Economic plants yielding drug products are used as far as time permits in both lecture and laboratory to correlate the subject with the study of crude drugs.

MM-12. PHYSIOLOGY. 32 Weeks. 4 Credits.

Lectures and Recitations, 2 hours a week.

The aim of this course is to present the fundamental facts of physiology, both from the standpoint of hygiene and as a basis for a thorough understanding of the action of medicines. The lectures and recitations deal with general physiology, secretion, digestion, absorption, the function of ductless and other similar glands. Emphasis is laid upon the physical side of these processes. The department is well supplied with charts and manikins for demonstrations.

MM-13.

ELEMENTARY MATERIA MEDICA. 16 Weeks. 1 Credit.

Lectures and Recitations and assigned work, 1 hour a week.

An introduction to the study of Materia Medica. The study of doses of the more toxic substances of the U. S. P. and N. F. The theory of drug action and the classification of medicines is included in the course.

MM-21. PHARMACOGNOSY. 32 Weeks. 4 Credits.

Lecture, 2 hours, and recitations with assigned reading.

A complete study of the drugs of the U. S. P. and N. F. that are derived from the vegetable and animal kingdom. The first semester deals with the scope of the subject and the methods utilized in collecting drugs, shipment to market, their adulteration, detection, storage

and constituents present. The second semester deals with the plants of the lower groups and covers those animal products used in medicine.

MM-21a. MICRO-ANALYSIS OF FOODS, DRUGS AND SPICES. 2 Credits.

Laboratory, 2 hours a week for 32 weeks.

A study is made of the powdered crude drugs and such other products that enter into the manufacture of foods and spices. Typical type specimens are used to illustrate the various groups. Particular emphasis is placed upon the detection of adulterants as commonly met with in commercial samples. The laboratory is well supplied with equipment enabling the student to start with a drug in the crude state and to carry all processes from milling to the finished product for use in the industries. Complete sets of sectioned materials enable the student to make comparison between powdered material and the plant section as a whole.

MM-22. PHARMACODYNAMICS. 4 Credits.

Lectures and Recitations, 2 hours a week for 32 weeks.

A study of the more important drugs as to their chemistry, physiological properties and therapeutic value. A drug typical of a group is taken up in class and its action discussed. The broad principles of drug action are emphasized, rather than the actual practice, which solely concerns the physician.

MM-31, 31a. PHARMACOGNOSY. 32 Weeks. 6 Credits.

Lectures and Recitations, 2 hours; Laboratory, 2 hours a week.

The seed plants yielding drug products are discussed as to name, source, descriptions, prevailing standards, methods of preservation and their use in medicine. Each student will receive a sample of every drug official in the U. S. P. and N. F. In addition, many samples are furnished of non-official drugs that are used in considerable amounts, both in medicine and in the industries. Identification examinations are held at regular intervals.

MM-32. TOXICOLOGY. 2 Credits.

Lectures and Recitations, 2 hours a week for 16 weeks.

The principles of toxicology and the group action of poisons are discussed, with such emergency treatment as can be used by any intelligent pharmacist. Under each drug in materia medica the poisonous action will be described in detail.

MM-33. STUDY OF THE U. S. P. AND N. F. 2 Credits.

Lectures and Recitations, with assigned readings, 2 hours a week for 16 weeks.

This course will be a critical study of the U. S. P. and N. F. from the standpoint of botany, physiology, pharmacognosy and materia medica.

MM-41. BACTERIOLOGY. 3 Credits.

MM-41a. PRACTICAL APPLICATION OF MM-41.

2 Lectures and Recitations, and 2 Laboratory Periods for 16 weeks.

The object of this course is to make the student familiar with the methods of detection, isolation, and identification of the pathogenic micro-organisms. Lectures on the forms of bacteria, their classification, structure, multiplication, and reproductions, their requirements for growth, and their chemical products. The manufacture of media, staining, cultural reactions, the principles of sterilization and disinfection are brought out and especial emphasis is given to their practical application. The latter half of the course deals exclusively with pathogenic organisms. The way in which bacteria produce disease, their attention, and the production of immunity are carefully explained. The sources of infection and methods of prevention are given, together with the specific properties of organisms. The bacteria of soil, milk, sewage and water are discussed.

MM-42a. BOTANICAL TAXONOMY. 2 Credits.

Laboratory work with occasional lectures, 4 hours a week for 16 weeks.

The laboratory work will consist of the identification of plants by the use of descriptive works. The families yielding medicinal and poisonous plants will receive greatest attention. Each student will be expected, by the use of the key, to determine the plants of this region.

MM-43. COMMERCIAL PHARMACOGNOSY. 2 Credits.

2 hours a week for 16 weeks.

This course will consist in the sectioning of plant and food products. The identification of adulterated drugs. The methods pursued in commercial manufacturing plants. Control methods. Micro-chemical reactions and the use of various microscopic equipment in the detection of drugs and spices. The course will cover fundamental

requirements for food inspection in both government and commercial houses. Each student will, in addition, be assigned a definite problem to test his fitness for research.

MM-43a. COMMERCIAL PHARMACOGNOSY. 4 Credits.

8 Laboratory hours a week for 16 weeks.

The practical application of theoretical work of MM-43.

COURSE IN CHEMISTRY

Ch-11. GENERAL INORGANIC CHEMISTRY. 4 Credits.

2 hours a week for 32 weeks.

Lectures and recitations treating of the theories and laws of chemistry. Also a thorough discussion of the chemical and physical properties of the elements and compounds.

Ch-11a. QUALITATIVE ANALYSIS. 4 Credits.

4 Laboratory hours a week for 32 weeks.

Laboratory instruction in the use of reagents and separation of metals into their groups and isolation of individual members of the group.

Ch-13. ELEMENTARY PHYSICS. 1 Credit.

1 hour a week for 16 weeks.

Didactic instruction, treating of the general properties of matter and the effects of energy upon matter.

Ch-13a. ELEMENTARY PHYSICS. 1 Credit.

2 hours a week for 16 weeks.

Ch-14. PHYSICS. 2 Credits.

2 hours a week for 16 weeks.

Didactic instruction in the general laws of gravitation, mechanics, molecular attraction, hydrostatics, specific gravity, specific volume, pneumatics, heat, light and electricity.

Ch-14a. PHYSICS. 1 Credit.

2 Laboratory hours a week for 16 weeks.

Laboratory instruction explaining the theoretical work of Ch-14.

Ch-21. GENERAL INORGANIC CHEMISTRY. 8 Credits.
2 hours a week for 32 weeks.

Continuation of Ch-11, which is prerequisite to this course.

Ch-21a. QUALITATIVE ANALYSIS. 1 Credit.
2 hours a week for 16 weeks.

Continuation of Ch-11a, which is prerequisite to this course.

Ch-22a. MANUFACTURING CHEMISTRY. 1 Credit.
2 Laboratory hours a week for 16 weeks.

Laboratory instruction in production and purification of chemicals and chemical preparations.

Ch-23a. MANUFACTURING CHEMISTRY. 2 Credits.
4 Laboratory hours a week for 16 weeks.

Continuation of Ch-22a, which is prerequisite to this course.

Ch-31. ORGANIC CHEMISTRY. 6 Credits.
3 Lecture hours a week for 32 weeks.

Didactic instruction, treating of the compounds of carbon, including the members of the aliphatic and aromatic series.

Ch-31a. QUANTITATIVE ANALYSIS. 2 Credits.
4 Laboratory hours a week for 16 weeks.

Laboratory instruction and volumetric and gravimetric methods of analysis, including the preparation of volumetric solution valuation, chemical compounds and gasometric process.

Ch-32a. DRUG ASSAYING. 2 Credits.
4 Laboratory hours a week for 16 weeks.

Laboratory instruction and typical processes applied to assaying preparations according to mechanical digestive power, test solutions, estimation of active constituents by residue, also determination of saponification of iodine and acid numbers.

Ch-33. 3 Lecture hours a week. 3 Credits.

Advanced organic chemistry, leading to and including biologic chemistry.

Ch-33a. 4 Laboratory hours a week for 16 weeks. 2 Credits.

Laboratory instruction in chemical technology and comparative study of assay methods, including the assay of crude drugs.

Ch-34a. 4 Laboratory hours each week for 16 weeks. 2 Credits.

Laboratory instruction in urinalysis, including physical, chemical and miscroscopic examination of urine. Also quantitative estimation of the constituents.

Ch-41. ADVANCED PHARMACEUTICAL CHEMISTRY. 4 Credits.

2 hours a week for 32 weeks.

Didactic instruction in organic analysis and preparation of complex compounds, together with processes of preparation and analysis.

Ch-41a. SYNTHETIC ORGANIC CHEMISTRY. 4 Credits.

8 hours a week for 32 weeks.

Laboratory instruction in the preparation of organic compounds.

Ph-11. THEORY OF PHARMACY. 6 Credits.

Lecture, 2 hours; Recitation, 1 hour a week for 32 weeks.

This course begins with the history of pharmacy, its progress and prospects. A study is made of the United States Pharmacopœia and National Formulary as to their origin, purpose and use. Following these preliminary lectures and discussions comes a study of metrology, firmly establishing the relationship of the various systems in use.

The physics of pharmacy is then taken up, including specific gravity and specific volume, heat and its application, distillation, sublimation, exsiccation, desiccation, etc.

Comminution and its various processes are thoroughly explained and discussed, together with the various methods of separation employed: viz., sifting, filtration, colation, etc.

The theory of solution is discussed in detail, embracing simple, chemical, saturated and super-saturated solutions and the determination of the solubility of substances.

Lastly, the extraction of drugs is taken up in detail, comprising the explanation of maceration, percolation, digestion, infusion, decoction, etc.

Ph-11a. OPERATIVE AND PRACTICAL PHARMACY. 4 Credits.

4 hours a week for 32 weeks.

This is a laboratory course, consisting of a four-hour period weekly for 32 weeks. The student is supplied with ample equipment

and locker for same. During this course the topics discussed in Ph-11 are reviewed from the point of practical application.

The student is taught to apply and exercise his theoretical knowledge in a practical way by laboratory experiments, thus not only becoming acquainted with implements of his profession, but also with the proper methods of utilizing them.

Heat and its application, processes and thermometry is thoroughly emphasized by individual operative procedure. Comminution, trituration and other special methods are brought out by demonstration and individual work of the student.

Solutions: Simple, chemical, saturated and super-saturated, solubility determinations, as well as crystallography, are covered by demonstration and practical work.

Extraction by the various methods, including fractional percolation and evaporation in vacuo, with the consideration of the simpler galenical preparations, both theoretically and by operative methods, completes the work of the first year.

Ph-12. PHARMACEUTICAL ARITHMETIC. 4 Credits.

1 hour Lecture and 1 hour Recitation a week for 32 weeks.

A preliminary review of elementary arithmetic, including fractions, prepares the student for the subject of metrology. The various systems of weights and measures, their origin, uses and values and equivalents, accurate as well as approximate, such as household measures, are thoroughly considered, together with determination of quantities to be used, and quantities in finished product by volume and weight and by individual dosage.

Specific gravity and specific volume, the methods for determining same, their value in pharmacy and their inter-relation. The conversion of the various scales of thermometers, percentage solution and alligation are taught by lectures, demonstrations and laboratory work. Recitations cover both theoretical and laboratory work by oral and written exercises, as well as black-board demonstration by the student.

Ph-13. PHARMACEUTICAL LATIN. 2 Credits.

1 hour Lecture and Recitation a week for 32 weeks.

A course sufficient in length to meet the requirements of the pharmacist.

The student is familiarized, first, with the reasons for the use of Latin in pharmacy and allied sciences. This is followed by the fundamentals, including declensions of nouns and adjectives, syntax and

construction, conjugation of verbs and use of prepositions and phrases. Cardinal and ordinal numerals are committed to memory, as well as a vocabulary needed by the pharmacist.

Lastly, the prescription is discussed, and the knowledge of Latin applied to the correct writing and translating of same, including directions to the pharmacist and the patient.

Ph-21. OPERATIVE PHARMACY. 8 Credits.

4 hours Lecture and Recitation a week for 32 weeks.

This course is a continuation of Ph-11, covering the more complex operative procedures of preparing the galenicals of the U. S. P. and N. F., with special emphasis on the nomenclature, mode of preparation, active ingredients entering and those contained in the finished product, together with mode of preservation and dispensing, as well as quantity or percentage of potent or basic drugs.

Ph-21a. PRACTICAL PHARMACY. 4 Credits.

4 hours a week for 32 weeks.

The work consists of laboratory exercises in making the more complex galenicals, as well as the actual compounding and dispensing of the simpler remedial agents. Each student is provided with the necessary apparatus, including a box prescription scale of high sensibility. This work is carefully graded and strictly evaluated as to accuracy of compounding and neatness of dispensing.

Ph-22. COMMERCIAL PHARMACY. 4 Credits.

2 hours Lecture and Recitation a week for 32 weeks.

The fundamental principles of Commercial Pharmacy are taken up by lectures, demonstrations and recitations. The principles governing the opening or buying of a drug store are thoroughly discussed. Principles of ordering, checking, arranging, stock-taking and pricing, as well as packing, delivery, charge accounts and collections are brought out by various methods, including blackboard demonstrations and actual reports and commercial transactions. The fundamental principles of bookkeeping and the various types of insurance are explained.

Ph-31. MANUFACTURING PHARMACY. 2 Credits.

1 hour Lecture a week for 32 weeks.

This course is a continuation of Ph-21, and includes the theoretical discussion of the more difficult galenicals, the reasons for cer-

tain procedures, the consideration of some non-official preparations and the storing and preservation of biological products.

Ph-31a. PRACTICAL PHARMACY. 2 Credits.

2 hours a week for 32 weeks.

The subjects discussed theoretically in course Ph-31 are brought out by actually preparing the preparations discussed, with criticism and comments by the faculty.

Ph-32. DISPENSING PHARMACY. 2 Credits.

1 hour Lecture a week for 32 weeks.

This is a discussion of the best methods of compounding and dispensing, with special emphasis on the reading of prescriptions, the recognition of incompatibilities, the checking of doses and methods of overcoming incompatibilities. Particular emphasis is laid on the relation of the prescription with reference to physician, patient and fellow-pharmacists.

Ph-32a. DISPENSING PHARMACY. 2 Credits.

2 hours a week for 32 weeks.

The work discussed in course Ph-32 is taken up by practical laboratory exercises, preparing prescriptions of more difficult procedures, as well as correcting incompatibilities by recognized scientific methods. The work of the student, including checking, wrapping, recording and pricing, is scrupulously scanned and constructively criticized.

Ph-33. COMMERCIAL PHARMACY. 2 Credits.

1 hour a week for 32 weeks.

This is a continuation of Ph-22, taking up bookkeeping from a practical point of view. Overhead gross and net profit, balance sheet, financial transactions and negotiable papers are thoroughly explained and discussed.

Ph-33a. COMMERCIAL PHARMACY. 2 Credits.

Laboratory, 2 hours a week for 32 weeks.

The theoretical work of course Ph-33 is fortified by laboratory work on books and other records so as to present a complete and comprehensive exhibit of all transactions.

Ph-34. PHARMACEUTICAL JURISPRUDENCE. 2 Credits.

2 hours a week for 32 weeks.

A lecture and quiz course covering the fundamentals of business law. This also includes the laws governing the practice of pharmacy, as well as the Harrison Law and the 18th Amendment, together with city ordinances.

Ph-35. MANUFACTURING PHARMACY. 4 Credits.

Lectures and Recitations, 1 hour a week for 32 weeks.

A weekly discussion of the advanced work in manufacturing pharmacy.

DISPENSING PHARMACY. 2 Credits.

Lectures and Recitations, 1 hour a week for 32 weeks.

This course considers best methods of preparing and dispensing the more complex prescriptions. The theory of incompatibilities is reviewed and amplified by demonstrations.

Ph-35a. DISPENSING PHARMACY. 6 Credits.

Laboratory, 6 hours a week for 32 weeks.

The student prepares and records in his laboratory note-book the methods, technique and results of the work done. This also includes testing and assaying, as well as research on improved methods for the manufacture of galenicals outlined in the syllabus. The theoretical work of Ph-35 is emphasized by practical work in the laboratory. Different ways and means of compounding and overcoming incompatibilities are studied by laboratory experiments, and the results recorded and discussed. Special stress is laid on proper storing of galenicals by actual tests and best methods of dispensing special types of compounded prescriptions, such as various pill coatings, soft and hard capsules, cachets, tablets, troches, etc.

Ph-41. BIOLOGICALS. 4 Credits.

Lectures and Recitations, 2 hours a week for 32 weeks.

The theory of preparing biological products, with emphasis on vitamines and endocrine glands.

Ph-41a. BIOLOGICALS. 4 Credits.

Laboratory, 4 hours a week for 32 weeks.

The preparation of glandular extracts and their assay.

Math.-11. MATHEMATICS. 4 Credits.

2 hours a week for 32 weeks.

Algebra.—Radicals. Theory of Exponents. Logarithms. Series, Ratio. Proportion. Variation. Quadratic Equations.

Trigonometry.—Solution of right and oblique triangles. Law of sines. Law of cosines. Law of tangents. Graphs of functions. Trigonometric equations and identities.

Elementary Analytics.—Graphs of equations of first and second degrees. Solutions by graphs of linear, quadratics and simultaneous quadratic equations. Circular measure of angles. Graphs of sine and cosine.

Econ.-41. ECONOMICS. 4 Credits.

2 hours a week for 32 weeks.

An Introductory Course.—The production, distribution and consumption of wealth. Money. Banking. Domestic and international trade. A discussion of the various reforms proposed to correct the evils due to present-day production and distribution of wealth.

An Advanced Course.—The waste and conservation of national resources. Present-day problems pertaining to labor and capital. Railroads. Corporations and trusts. Stock Exchange. Spending and saving. Rents. Profits and interest. Taxation. Wages.

Physc.-21. PHYSICS. 8 Credits.

3 Lecture and 2 Laboratory hours a week for 32 weeks.

The subjects of the lectures in this course are sound, heat, light, magnetism and electricity.

The laboratory work includes the study and use of the vernier, micrometer, planimeter, spherometer, cathetometer, the resolution and composition of forces, the laws of torsion, the determination of the acceleration due to gravity, the study and use of the chemical balance, Jolly and Mohr-Wesphal balance, the determination of specific heat, latent heat, expansion coefficients, mechanical equivalent of heat, velocity of sound, laws of vibrating strings, wave length of various notes, the study of lenses and optical instruments, spectrometry, photometry, wave length by means of the diffraction grating, study of direct and alternating currents, resistance of conductors, capacity of

condensers, motors and generators. In the laboratory work, the student must study thoroughly the arrangement of his apparatus in order that the best possible results may be obtained. He must make a written report in which he must explain the method followed and the theory underlying the work in hand. All calculations must be shown and average deviations, fractional deviations and percentage deviations determined. Results, together with the probable sources of error, must be neatly tabulated. Graphs and diagrams are required.

Biol.-21. BIOLOGY. 4 Credits.

2 Lecture and 4 Laboratory hours a week for 16 weeks.

This course starts with the study of the fundamental principles of life and the diversity of forms as manifested in plants and animals. It is then continued mainly as a course of animal anatomy. The first dissection is that of the frog to make the student acquainted in a more general way with the chief organs and systems of the animal body. After this a more detailed and graduated knowledge of the construction of the animal body is obtained by studying various unicellular (amoeba, paramaecium), as well as multicellular (sponge, jellyfish, earthworm, etc.), animals, concluding with the minute study of the cat.

Biol.-41. BIOLOGY. 4 Credits.

2 Lecture and one 4-hour Laboratory period a week for 16 weeks.

Histology and Elementary Embryology.—The study of the structure of cells, tissues and organs. Origin and maturation of germ cells, fertilization, cleavage and differentiation of tissues, preparation of slides. Elementary embryology, primary germ layers and their derivatives. Micro-technique is stressed.

ETHICS

Preparatory to the course in ethical problems, there will be a course of one semester, including the principles of logic, syllogism, truth, falsity and certitude; origin of the mind, matter and form, problem of life, free will and the human soul; existence of God.

Ethics-11. 1 hour a week for 32 weeks. 2 Credits.

First Semester

Philosophy, logic, natural and acquired. Simple apprehension and judgment. The syllogism, truth and falsity. Certitude, metaphysical, physical and moral. The senses. Intellect, reason. Memory. Human

testimony. Objective evidence. Origin of the world. Laws of nature. Properties of bodies. The problem of life. The soul. Free will. Existence of God.

Second Semester

General Ethics.—Definition, nature, object, scope. False theories regarding the fundamental principles of ethics. The ultimate intrinsic end of man. Beatitude, the ultimate extrinsic end of man, God's external glory. Goodness, proximate norm, rational nature; ultimate norm, Divine nature. Determinations of goodness. The human act. Imputability. Merit. Morality of the human act. The norm of morality. External norm, law, eternal and natural, positive; obligation, Divine and human. Internal norm, conscience. Character. Theological and moral virtues.

Ethics-21. 1 hour a week for 32 weeks. 2 Credits.

Special Ethics.—(1) Duties to God. Interior and exterior worship. Obligation of accepting Divine Revelation. (2) Duties to self. Acquisition of knowledge essential to eternal welfare and performance of duties of life. Duties to preserve health and life. (3) Duties to others. Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property. (4) Right to material things. Right of private property. Ownership. Socialism and collectivism.

Ethics-31. 1 hour a week for 32 weeks. 2 Credits.

Society in General.—(1) Definition, nature, origin. Material and formal elements. Kinds of society. (2) Domestic society. Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. (3) Parental society: primary purpose, education of children. Right of education of children belongs to parents alone. Duty of civil and religious society. (4) Industrial society. Wages, individual and general norms. (5) Civil society. Origin, genetic, historical, juridical. End. (6) The State. End. Primary purpose, to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority. (7) Government, functions and form. Legislative, executive, judicial. Purposes of government. Forms of government. (8) The State and conscience. Liberty of conscience. (9) The Church and State. Their relations. (10) International right. Ethical and juridical duties and rights of nations. International law.

ALUMNI ASSOCIATION

The Alumni Association of Fordham University College of Pharmacy was organized May 15, 1915, for the purpose of advancing and encouraging scientific study in the various allied branches of Pharmacy among its members.

MEETINGS OF ALUMNI ASSOCIATION

Meetings are held at stated intervals.

The Alumni Association co-operates with the Employment Bureau of the College, and is very active in procuring positions for worthy students. A bureau of general pharmaceutical information is maintained for the members.

For information relative to the Alumni Association, address either the Secretary or the Registrar.

OFFICERS OF ALUMNI

President ..... A. PERSONENI, '23
Vice-President ..... ED. MALONEY, '23
Secretary ..... MISS M. FRIEDMAN, '23
Treasurer ..... OTTO F. A. CANIS, '14

Editor "Atoms and Molecules"
OTTO F. A. CANIS, '14

Contributing Editors

Z. CELNIKER, '21
I. KATZ, '22
L. MCGINNIS, '22
JOHN DANDREAU, '23
B. GINSBURG, '23
A. ROBINSON, '24
R. SILVERMAN, '24
J. SPERO, '24
R. BAKER, '25
C. MARLOWE, '25

Executive Committee

M. N. TEWEY, '14
H. FRIEDMAN, '15
E. A. FOX, '16
B. KLATZ, '17
E. O'KANE, '18
P. KOHNBERG, '19
J. TYNAN, '20
I. HARWOOD, '21
L. MCGINNIS, '22
S. H. TOMPKINS, '23
B. SKELLY, '24
G. BOARDMAN, '25

Delegates to New York State Pharmaceutical Association

E. R. MALONEY, '23
M. PACK, '24
J. MONTALBANO, '14

Delegates to American Pharmaceutical Association

J. Corcoran, '24 — N. Schaffer, '23
S. Adler, '23 — J. Shatanoff, '23
L. Piccoli, '25 — A. D'Albora, '24

Delegates to Connecticut Pharmaceutical Association

S. Maggin, '25 — G. Blank, '22
A. Litvin, '21

Delegates to New Jersey Pharmaceutical Association

L. Santangelo, '25 — J. Lyons, '25

Members of the Alumni Association are requested to notify the Secretary of any change of address, in order that we may keep our files corrected to the minute.

PRIZES

1. Bronx County Pharmaceutical Association Prize:

The Bronx County Pharmaceutical Association has established a prize, consisting of a gold medal, to be awarded by Dr. Diner in the name of the Association to the student in the College of Pharmacy attaining the best average in the subject of "Pharmacy" during his two years' course.

2. Westchester County Pharmaceutical Association Prize:

The Westchester County Pharmaceutical Association has established a prize, consisting of a gold medal, to be awarded to the student obtaining the best average in the subject of "Operative Pharmacy" during his three years' course.

3. Dr. George Hohmann Memorial Medal:

The Alumni Association of the College of Pharmacy has established a fund for the purpose of awarding a medal to commemorate the splendid work done by the late Professor George Hohmann, Ph.G., M.D., and it is awarded to the student who has done the most in furthering the interests of his class while at Fordham.

4. Alumni Prize:

An "Alumni Medal" is awarded by the Alumni Association to the student having the highest average in all subjects during the three years' course.

5. GERMAN APOTHECARIES' SOCIETY PRIZE:

The German Apothecaries' Society, the oldest pharmaceutical association in the United States, has established a prize consisting of a gold medal to be awarded to the student excelling in Practical Pharmacy.

6. CHEMICAL SOCIETY PRIZE:

The Chemical Society of Fordham University College of Pharmacy awards a gold medal at the commencement exercises each year to the student who has made most progress in the subject of chemistry during the three-year course. The Chemical Society is a new organization which devotes itself to research in the field of pharmaceutical chemistry.

7. NEW YORK STATE PHARMACEUTICAL ASSOCIATION PRIZE:

The New York State Pharmaceutical Association offers a membership in this body to the student who shows exceptional ability in all the subjects taken in the College of Pharmacy.

List of Students, Session 1926-1927

PH. G. COURSE

JUNIOR CLASS, 1926-1927

Abramowitz, Max
Abramowitz, Paul
Ackerman, Robert
Anastasio, Emil Robert
Antonelli, Alfred Charles
Appel, Samuel
Aronowitz, Abraham
Aveni, Thomas Joseph
Bacchi, Paul Joseph
Bakal, Samuel
Ballot, Alexander L.
Bandler, Samson
Barbara, Samuel Grispino
Bartner, Milton Harold
Belfiglio, Edmond Liberato
Belladonna, Joseph Anthony
Benincasa, Matthew Charles
Benowitz, Emil
Bepler, Frederick Charles
Bergamo, Dominick John
Berger, Maximillian Josepb
Berman, Samuel
Berris, Reuben
Bertisch, Leo
Blatman, David Abraham
Bochner, Jacob Solomon
Brenner, David
Breslaw, Alfred
Brodsky, Bernard
Brodsky, Samuel
Caldiero, Frank Mary
Callipo, Joseph Franklin
Catania, Carmelo John
Cawley, Francis Ferris
Celentano, Humbert P.
Changes, Herman
Chieregatti, Harry John
Ciletti, Frank A.
Clune, Joseph Charles
Cocchi, Ralph Anthony
Cohen, Louis
Cohen, Meyer
Colaruso, John Arthur
Condon, Everett Augustus
Connolly, George I.
Consilvio, James Vincent
Cooper, Morris
Corsun, George
D'Amato, Henry Randolpb
D'Angiolillo, Michael
Daniels, Max
D'Arecca, Nicholas Mario
Davidson, Abraham
Davidson, Isaac Robert
De Felice, William
DeLessio, Frank
Della Porta, Alfred
DeLucia, John Ettilio G.
DeNatale, Albert
Denerstein, Abraham
Denker, Frank
Deutch, Sam
DiPaolo, Edward William
DiPerna, Joseph Charles
Ditzen, Frank Stephen
Drimer, Nathan
Drukatz, Jack Mortimer
Edelman, Louis
Edelstein, Samuel
Elzweig, Samuel
Fass, Max
Fass, Morris
Fazio, Frank Charles
Feldhammer, Elias
Feldman, Boris
Finkelstein, Victor
Fleischer, Benjamin
Folchl. Arthur
Freeman, Joseph
Friedman, Alfred
Ganim, Michael John
Genetelli, Albert John
Genovese, Nicholas
Ginsberg, Samuel
Gittin, Ernest
Giuliano, Anthony Joseph
Giura, Francis Anthony
Glantz, Irving
Glasser, Samuel Joseph
Goldberg, Harry
Goldberg, Max
Goldfarb, Jack
Goldman, Norman Peter
Goldman, Samuel
Goldsmith, Jacob
Gorodeisky, Louis Joseph
Graff, Morris
Greenberg, Abraham
Greenberg, Charles
Greenberg, Isidore Jullus
Greenfield, Carleton
Griffin, Raymond Lawrence
Griffin, William
Griffiths, Edward Harry
Grubin, Joseph
Gurriere, Gaetano
Haberman, Nathan
Halpin, Fred
Helfand, Joseph
Heller, Max
Hoffstein, Philip Jacob
Hogle, William Cornelius
Homer, Benjamin
Horowitz, Meyer Nathan
Hovanec, Vincent John
Huttemeyer, Herman Francis
Hymowitz, Isidore
Itzkowitz, Harry
Jacques, Morris
Kahan, Henry Charles
Kahan, Leo
Kaplan, Meyer D.
Kaplan, George
Kaplan, Oscar
Kaplan, Samuel Jacob
Kaplan, Zachary
Kaplowitz, Joseph
Kaplowitz, Samuel
Katz, Abraham
Katz, Isidore
Keil, Isidore
Kemper, Benjamin
Kermaier, Morris
Klein, Abraham David
Kleinman, Maurice
Klosner, Aaron
Koslin, David
Krajewski, John Joseph
Krim, Henry
Kusikoff, Abraham
LaBarbera, Francis Michael
Land, Sidney
Landres, Leo M.
Lanzarone, Michael
Lehrhaupt, Barnet
Lehrhaupt, Solomon
Letteau, Frank
Levenson, Bernard
Levine, Irving
Levitis, Louis

Libretti, Maurice John
Lichten, David
Licker, Reuben
Lieberstein, Faivel
Liebman, Abraham Neil
Lipman, Alfred
Liss, Jack
Localio, Edmond Anthony
Loeb, Ralph
Lomench, Benjamin
Lorber, Ezra
Lowenstein, David
Lutovitch, Julius Volforitch
Lyons, William Cornelius, Jr.
McBride, William
Mandelman, Henry
Mangiacapra, Victor S.
Marino, Michael
Marks, Harry
Marmor, Michael
Maye, John Joseph
Meisner, Milton Leon
Meltzer, Philip
Miller, Joseph
Mintz, William
Misheloff, Philip
Moloshnik, Louis
Monderer, Charles
Morton, Austin De Vere
Mundell, Louis
Musetto, Vincent Albert
Nacht, Louis
Nass, Louis
Nathanson, Morris
Newman, Maurice Max
Nizinsky, Abraham
Noodelman, Isaac
Oleck, David Bernard
Paolucci, Michael Joseph
Pearlman, Max
Peress, William
Pershitz, Philip
Petruzzi, Henry Alexander
Piazza, Anthony
Piazza, Salvatore Joseph
Plnsky, Morris
Podolsky, Isidor
Pokrassa, Michael
Polinsky, Abraham
Pollack, Sidney
Pollay, Isidore
Poplin, Cecil
Primack, Joseph
Pucillo, Daniel
Rabinowitz, Reuben
Rampino, Michael
Rappaport, Harry
Rappaport, Solomon
Reichler, Jacob
Reife, Milton
Reiss, Leo
Reiter, Harry
Renzulli, Michael John
Revinson, William
Rifkin, Joseph
Roche, Matthew
Rockowitz, Louis
Rodriguez, Eduardo
Rosen, Samuel
Rosenbaum, Daniel
Rosenblatt, Abraham
Rosenfeld, Herman Sigmund
Rosenson, Joseph
Rossano, Frank Joseph
Roth, Theodore
Rothenberg, Abraham
Rothstein, Jacob
Rubin, Louis
Rubin, Morris
Rubin, Samuel
Ruvinsky, Nathaniel
Saffran, Eli
Saffran, Emanuel
Saginar, Louis
Sarokoff, Benjamin Louis
Satler, Irving
Savin, Samuel
Seafard, Edmund Vincent
Scher, Milton
Schmitt, Frederick John
Schomer, Sidney
Schwartz, Benjamin
Schwartz, Philip N.
Schwartz, Samuel Solomon
Seifert, Samuel M.
Seligson, Leonard
Serra, William
Shaffer, David
Shapiro, Aaron
Shea, George Vincent
Shenkman, Jack
Shenkow, Abraham
Shilman, Zeno
Silberman, Martin
Silberman, Samuel Harry
Silverstein, Leonard Regan
Simelson, Joseph
Siragusa, Joseph Nunzio
Siragusa, Nunzio Joseph
Slobodkin, George
Soldo, Americo
Solomon, Milton
Solosko, Samuel
Spanier, Fred
Speck, Harold
Spivak, Anatol
Spivacke, Nathaniel
Taffel, Sidney
Tamis, Samuel
Tauber, Harry
Tischenkel, Nathan
Toretta, Francis G.
Tortorice, Edward A.
Tuchman, Morris
Tulin, David Bernum
Tususian, Nishan
Uron, Samuel
Walitzky, Meyer
Watt, David
Weinstein, Herbert
Wershow, Jacob Albert
West, George Paul
Wiesel, Barnett
Wilkoc, August
Wilkoc, Robert Otto
Wolf, Frederick Raymond
Yellen, Philip
Zarcone, Nunzio Nicholas
Zaretsky, Hyman
Zaslow, Charles
Zemlowitz, Jacob

SENIOR CLASS, 1926-1927

Aarons, Morris
Abramowitz, Isidor
Arena, Philip
Arnold, Frank Whiting
Augello, Ignazio Eugene
Baker, Charles
Bannett, Abraham
Barland, William
Barlaz, Gershon Mendel
Bass, Samuel
Belfus, Reuben
Berg, Paul
Bernhard, Gustav
Bernstein, Samuel
Binder, Aaron
Binder, Abram Harry
Biondi, Emil Joe
Blau, David
Blickstein, Jacob
Blum, Philip
Blumenthal, Isidore M.
Bockman, David
Borden, Murray
Boressoff, Jack

Borgman, Sanford
Bozza, Dominick
Braun, Hyman
Brenner, Solomon
Breslow, Abraham Arthur
Bressman, Abraham
Bridger, Philip H.
Brodeur, Lester William
Brooks, Harry
Brussell, Solomon
Budoff, Henry Natban
Calamia, Peter J.
Canter, Edward Leo
Cecere, Anthony Paul
Chessler, Irving
Ciccotelli, Anthony
Cinnamon, Frank
Coben, Benjamin
Cohen, Israel
Coben, Jacob
Cohen, Louis
Cohen, Max
Cooper, Harry
Cosentino, Dominick
Costa, Frank
Cuccia, Joseph George
Dankberg, Samuel
Davidson, Louis
Davis, Benjamin
De Christoforo, Ernest
De Respiris, Louis
Derfler, Max
Di Gaudio, Thomas
Donner, Morris Abraham
Dunner, Barnett
Eaekloff, Louis
Edelstein, Emanuel
Eichler, Herman
Eisenberg, Sidney
Emil, Joseph
Engel, Aaron
Epstein, Maurice
Epstein, Morris
Feierman, Louis Bernard
Feldman, Jack Jacob
Felice, Peter Anthony
Ferber, Bernard
Ferderber, Lewis Dexter
Fields, Irving
Fine, George
Finkelstein, Emanuel
Finkelstein, Leo
Finkelstein, William
Fishstein, Michael C.
Fitterman, Irvin George
Foley, Francis Nelson
Freiman, Elias
Friedman, Bernard
Garbus, Meyer
Gerson, Leon
Giangrasso, James Vincent
Giller, Isadore E.
Ginsberg, Benjamin
Godsick, Morris Murray
Goldberg, Abraham Harry
Goldberg, Chiel C.
Goldberg, Victor
Goldstein, Harry
Gottlieb, Hyman
Graber, Boris M.
Granica, Eugene J.
Green, Solomon
Greenberg, Lawrence M.
Greenberg, Samuel
Greengrass, Robert Louis
Greenman, Isaac Ben
Gudis, Allan
Halpern, Abraham
Handman, Louis
Hausman, Robert
Hecht, Hyman
Hecht, Joseph
Heishewitz, Louis
Herold, Philip
Hoffman, Aaron Arnold
Hoffman, Abraham S.
Horowitz, Max
Imperato, Thomas
Indelli, Joseph
Ishkowitz, Jacob
Israel, Jacob
Jackson, Jacob
Jaroszewski, Edward
Kaplan, Harold
Kaplan, Harry
Kaplowitz, Jacob
Karmin, Jacob
Karp, Morris
Kassan, Bertram Saul
Katz, Herman
Kaufman, Benjamin
Kaufman, Jacob Philip
Kaufman, Louis
Kaufman, Samuel
Klayman, Harry
Kletzelman, Solomon
Kohosoff, Milton
Kolbe, Aaron
Kopp, Harry
Korsinsky, Samuel
Krieger, Benjamin
Kuker, Abraham
Kurey, Marcus
Lambert, Carl L.
Lang, Robert
Laskow, Hyman
Laurino, Pasquale
Lederman, Leo
Leffert, Joseph Sidney
Le Mole, Joseph Michael
Lenzo, Vincent Joseph
Levine, Abraham
Levine, Harold
Levitzky, Henry
Lieberman, Harry S.
Lieberman, Kive
Lifschultz, Julius
Lipcon, Louis
Lippan, Louis
Litof, Harry
Litrin, Isaac Irving
Lo Piccolo, Comingio
Lordi, Peter Francis
Lynch, Joseph John
McCloskey, Augustine Peter
Maistelman, David
Marcus, David
Maroney, Joseph
Merems, David J.
Merems, Edward J.
Miller, Emanuel
Miller, Nathan E.
Mindel, Charles
Mindel, Henry
Mintz, Sholam
Mintzer, Samuel Lee
Molnar, Emil Joseph
Monte-Bovi, Anthony J.
Monteleone, Ernest J.
Mund, Isidor
Mushotzky, Harry
Mushotzky, William
Neuman, Henry Joseph
Nolfo, Louis A.
Norton, William H.
Obrentz, Abe Irving
Okin, Jacob
Paganelli, Ralph H.
Pagano, Antonio
Pagnozzi, Morris
Paltiel, Joseph
Pascale, Michael
Pass, Samuel Wolf
Perlman, Solomon
Petziner, Meyer
Philip, Marcin
Pomerantz, Harry Matthew
Rabatin, Joseph Michael
Rabinowitz, Charles
Renkin, Max
Richkin, Harry
Richmond, Aaron
Risika, Josef
Robbins, Bernard
Rogin, Victor
Rosenbaum, Charles
Rosenbluth, George

Rosenthal, Jacob
Rotbenberg, Abraham
Rudnick, Harry Nat
Russo, Constantine Thomas
Sagar, Joseph
Salmonowitz, Julius
Salonger, Matthew Louis
Saluc, Lotar
Sampson,David
Sasso, Emidio John
Schain, Philip
Schapiro, Solomon
Schepp, Maxwell George
Schmidt, Charles F.
Schneider, Irving
Schneider, Solomon
Schulman, Mandel
Seligson, Morris
Shainmark, Abe
Shechtman, Froim Genach
Shkolnick, Morris
Siegel, Nathan
Silver, Harry
Sivigny, Edward James
Sivigny, John
Slavin, Meyer
Sondack, Benjamin
Spey, Israel
Spinner, Nathan Jack
Spolansky, Harry Joseph
Springer, William McKinley
Steckler, Harris
Steinberg, Milton
Stillman, Joseph David
Stolinsky, Hyman
Streisfeld, Samuel
Tannenbaum, Hyman
Tarangelo, William
Tavolacci, Peter Jess
Teff, David
Terralavoro, Americo
Tessler, Louis
Tomasello, Carmelo
Travis, Morris
Ubogy, Wolf H.
Varuolo, Joseph
Visco, Joseph Thomas
Visconti, Charles Eugene F.
Wander, Abraham A.
Warshaw, Philip Robert
Weiner, Aaron
Weingarten, Charles
Weinstein, Milton
Weinstein, Simon
Weinstock, Solomon
Weitz, Morris
Wellen, Robert Isidor
Weyprecht, George Charles
White, Alfred
Wolfson, Samuel Abraham
Yager, Albert
Yonkler, Victor Joseph
Zelner, Joseph
Zive, Simon
Zusman, Ovsi Y.

PH. C. COURSE

Blancato, Samuel
Corcoran, John Joseph
Dandreau, John L.
Garzetta, Peter A.
Hochfeld, Leo
Katz, Benjamin
Lee, Anderson F.
Norris, Bernard
Piccoll, Leonard J.
Schnelder, Louis
Wechsler, Harry I.

B. S. IN PHAR. COURSE

Geruso, Alexander Thomas
Marano, Rosario

Graduates, 1926

DEGREES CONFERRED

The Degree of "Doctor of Pharmacy" is conferred on

Otto F. A. Canis, Ph.G.
Gustave Horstman, Ph.G.

The Degree of "Pharmaceutical Chemist" is conferred on

Alexander Thomas Geruso, Ph.G.
Rosario Marano, Ph.G.
Irving Wohlman, Ph.G.

The Degree of "Graduate in Pharmacy" is conferred on

Amnon Balber
Benjamin Bankler
Isidore Samuel Baris
Joseph E. Bayus
George Joseph Becker
Samuel Benczer
Adolph Berger *(Cum laude)*
Philip Berlowitz
Phillip Beshansky
Reuben E. Beshansky
Oscar Bieber
Harry Robert Birns
Samuel Blancato
Elias Block
George Bloom
Otto Bousa
Charles Joseph Brady
Sydney Brumberger
Jess Bunshaft
Samuel Bush
Edward Califano
Frank X. Castronovo
Isidore Cohen
Milton Cohen *(Cum laude)*
Nathan Cohen
William Cohen
Samuel Cohos
Vahe Coumarian
Jacob Culicover *(Cum laude)*
Charles Dividson
Irving Davidson
Samuel J. Davidson
William DeNotaris
Edward Dimenberg
Herman G. Dlugatz
Martin Dobelle
William Joseph Dooling
Sidney Doernberg *(Cum laude)*
S. Joseph Eisner
Murray Elman
David Ensler
Edward Epstein
Aaron Fawer
Lawrence J. Ferrara
Nicholas Finelli
Saul Fischer
William E. Fogelson, Jr.
Joseph Anthony Fontana
Leo Fox
Solomon Freedman
Samuel Friedlander
David Friedman
B. Samuel Friedman
Louis Frimmel
William Vogt Fulling, Jr.
William I. Ganapol
Samuel Garber
Abraham Gartenberg
Abraham Gartenberg
Peter Anthony Garzetta
Leon H. Geber
Louis Gellowitz
John A. F. Gerhard
Louis Giunta
David Glaser
Charles Glass
Isaac Goldstein *(Cum laude)*
Julius Goldstein

Samuel Goldstein
Daniel Gordon
Philip Gordon
Emanuel Grad
Charles Greenberg
Morris Greenberg
Hyman Greenspan
Jack Greifner *(Cum laude)*
Sydney Grundstein
Joseph Grupe
Fridel Gusinsky
Isidore Gussow
Feiwel Haber
David Harkavy
Mac Helfand
Samuel Heller
David Hershkowitz
Leo Hochfeld
Philip Hochman
Samuel Hoffner
Jacob Horn
Charles J. Horney
Harry Israel
Eli Jacobs
John Jacobson
John Jacobson
Michael Janowitz
John F. Johnston
Samuel H. Katz
Barney Kaufman
Isaac Kavovit
Louis Keller
Meyer Kogen
Herman A. Kotike
George H. Kremelberg
Aaron Kronfeld
Abraham Kronfeld
Sam Kroshinsky
Albert Kubica
Alfred Kubica
Lyon Milton Laighold
Samuel Landau
E. William Landau
William Landes
Samuel Langsam
Vincent LaRusso
Hyman Lefkowitz
Samuel Lefkowitz
Oscar Lerner
Abraham Levine
Charles Levine
Bennett Levinsky
William Levinson
Sidney Levy
Sidney Lieberman
Samuel Lewis *(Cum laude)*
David Lipovetzky
Carl Lipschitz
George Lipshitz
Morris M. Lipsky
Morris Lester Lipstein
John Ernest Lombardo
Nathaniel Lubowitz *(Cum laude)*
Joseph James Mahon
Morris Maltz
William Manginelli
Isaac Manulow
Joseph G. Marcus
Phillip Margolies
Frank Margulies *(Cum laude)*
Irving Louis Marks
Abraham Marmerstein
Armando Joseph Martini
William Meer
Edward Melnick
Abraham Mendelsohn
Charles Mendelson
David Merendino
Gerson Meyer
Joseph Theodore Mihaly
Benjamin Allen Miller
Irving Mintus
Isaac Mintzis *(Cum laude)*
Victor E. Morgues
Hyman Moskowitz
Max Mostman *(Cum laude)*
Anthony J. Mottola
Jacob Nathanson
Louis Paul Nestel
Israel Newman
Bernard R. Norris
Joseph Novick
Aloysius Francis Padden
Eugene Paganelli
Bruno Page
Edward Paley
Christos Papaletsos *(Cum laude)*
Louis Pecker
Milton Perlberger
Louis J. Perlman
Michael A. Petix
Moses Fflug
Dominic M. Pietrafesa
Jacob Pines

Maurice L. Pinchut
Harry Policshouk
Morton Pollack
Silvio Pompilio
Isidore Pordes
William Pressman
Sol Quasha
Frank Rabinowitz
Samuel Rappaport
Herman Ratner
Vincent Ricciardi
Hyman Rifkin
John Rizza
Patrick Charles Rizzo
Max Roffenbender
Peter Joseph Romeo
Marcus Rosenthal
Jacob Rosten
Harry Rothman
Albert Rubenstein
Charles Rubin
Ralph Joseph Russo
Samuel Samsonsky
John SanFilippo
Carl D. Schantz
Charles Scheinblum
Louis Schneider
Michel Schrajer
Nathan Schulman
Walter Frank Schulz
Sidney Schumann
Max Schwartz
Samuel Seinfeld
Isidore Seldin
Max Semiat
Isaac Shapiro
Max Ship
William Shluger
Nathan Shrage
Jacob Sian
Israel Silberberg
Louis Silverman
Saul Silverman
Solomon Slayton
Benjamin David Smith
Edward Morris Smith
Philip Sobel
Charles A. Solomon
Edward Soskin
Henry Soskin
Samuel Leo Sosnovsky
Theodore Spiegelman
John Albert Springer *(Cum laude)*
Raymond Charles Springer
Louis Starkhand
Louis Starr
Solomon Stein
Isaac Stern
John N. Tarrant
Nicholas Francis Tarrant
Arthur Tauber
Theodore Teitz
Maurice Tepper
Harry Tomback
Henry Paul Topolewski
Ignatius J. Torregrossa
A. Lawrence Toth
Louis H. Troiano
Meyer M. Treinkman
Sam Warshawsky
Emil Warshofsky
Harry Wechsler
Isador Charles Weinberg
Ralph Weingarten
Benjamin Weintraub
Israel Weiss
Frank Weissman *(Cum laude)*
Samuel Weissman
John G. Welsch
Leon Wexler
Charles S. Yavelow
David Zakin

PRIZES AWARDED

Bronx County Pharmaceutical Association Prize, awarded to MILTON COHEN.

Alumni Medal, awarded to JACK GREIFNER.

Chemistry Medal, awarded to JOHN ALBERT SPRINGER.

New York Pharmaceutical Association Prize, awarded to NATHANIEL LUBOWITZ.

Westchester Pharmaceutical Association Prize, awarded to CHRISTOS PAPALETSOS.

The Dr. George Hohmann Memorial Prize, awarded to ISAAC GOLDSTEIN.

German Apothecaries' Prize, awarded to SIDNEY DOERNBERG.

SPECIAL NOTICES

The statements made in this Bulletin will govern all students of this College until the succeeding issue, after which time students will be governed by the conditions of the latter.

The instruction offered in the various courses is subject to such changes as may be necessitated by circumstances beyond the control of the Faculty.

The attention of students is directed to the present requirements for pharmaceutical education, which indicate that considerable time must be devoted to study outside of the College schedule. Not less than fifteen hours for this purpose each week is urged for the average student.

Special arrangements with students for credits, exemptions or advance standing will not be effective unless expressed in writing and signed by an officer of the Faculty.

The right is reserved to decline to matriculate or to dismiss any student for the good of the institution.

Note-books, text-books and all other personal property of students must be removed from the building within ten days after Commencement.

Hazing.—*So-called initiations of Freshman, hazing in any form, or any other disreputable or disorderly conduct within the precincts of the University is strictly prohibited and will render the offender liable to expulsion.*

PART V

CATALOGUE

TEACHERS' COLLEGE AND GRADUATE SCHOOL

SCHOOL OF BUSINESS ADMINISTRATION

SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE

Fordham University

Manhattan Division

CATALOG
1927-1928

FORDHAM UNIVERSITY
WOOLWORTH BUILDING
NEW YORK, N. Y.

Special Bulletins or Announcements concerning the following Schools will be sent on application:

ST. JOHN'S COLLEGE
Fordham Road, Fordham, New York

SCHOOL OF BUSINESS ADMINISTRATION
Woolworth Building, New York

SCHOOL OF LAW
Woolworth Building, New York

COLLEGE OF PHARMACY
Bathgate Avenue and Fordham Road, New York

SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE
Woolworth Building, New York

ART COURSES
Mr. M. S. Wilkes
6151 Tyndall Avenue
Riverdale, New York City

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Rev. Charles J. Deane, S.J. . . . *Vice-President*
Rev. Joseph T. Keating, S.J. . . . . *Treasurer*

Graduate School, Woolworth Building

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Rev. Miles J. O'Mailia, S.J. . . . . *Dean*
Adrienne M. Michaud . *Secretary to the Dean for Graduate Work*

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Rev. Matthew L. Fortier, S.J. . . . . *Dean*
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Jacob Diner, Ph.G., M.D. . . . . *Dean*
Marion J. James . . . . . *Registrar*

The Seismic Observatory, Fordham Road

John G. Tynan, S.J. . . . . *Director*

The University Library, Fordham Road

Rev. Leo I. Hargadon, S.J. . . . . *Librarian*

ACADEMIC CALENDAR

1927

Sept. 14–20.....Registration for Pre-Law Students.
Sept. 21.....Classes begin for Pre-Law Students.
Sept. 24.....Registration closes for Pre-Law. Late registration privilege, $5.00.
Sept. 26–Oct. 1.....Registration for Teachers' College and Graduate School.
Oct. 3.....Classes begin for Teachers' College and Graduate School.
Oct. 7.....Registration closes for Teachers' College. Late registration privilege, $5.00.
Nov. 8.....Election Day.
Nov. 24–27.....Thanksgiving Recess.
Dec. 1.....Last day for filing outline of dissertation for June and October graduation.
Dec. 8.....Feast of Immaculate Conception.
Dec. 21, P.M. } .....Christmas Recess.
Jan. 4, P.M. }

1928

Jan. 5.....Classes resumed.
Jan. 21-28.....Examinations for Teachers' College and Graduate School.
Jan. 30–31.....Registration for Second Term. No classes.
Feb. 1.....Second Term begins.
Feb. 22.....Washington's Birthday.
March 1.....Last day for dissertation for June graduation.
Apr. 4, P.M. } .....Easter Recess.
Apr. 15, P.M. }
May 17.....Ascension Day.
May 19–26.....Final Examinations for Teachers' College and Graduate School.
June 13.....Commencement.
June 25.....Registration for Summer Session begins.
July 2.....Summer Session begins.
July 4.....Registration ceases. Privilege of later registration, $5.00.
Aug. 1.....Last day for dissertation for October graduation.
Aug. 14.....Summer Session ends.
Sept. 19–26.....Registration for Pre-Law Students.
Sept. 24.....Registration for Teachers' College and Graduate School.
Sept. 26.....Class for Pre-Law Students begins.
Sept. 29.....Last day for registration for Pre-Law Students.
Oct. 1.....Classes begin for Teachers' College and Graduate School.
Oct. 5.....Registration ceases for Teachers' College and Graduate School. Late registration fee, $5.00.

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CARL P. SHERWIN, M.D., D.S., LL.D. . . . . *Science*

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Samuel Withers, M.A. . . . . *Mathematics*
Rev. Demetrius B. Zema, S.J. . . . . *History*

GENERAL STATEMENT

SCHOOLS AND COLLEGES:

GRADUATE SCHOOL.
ST. JOHN'S COLLEGE, MANHATTAN DIVISION.
SCHOOL OF BUSINESS ADMINISTRATION.
TEACHERS' COLLEGE.
SCHOOL OF SOCIAL SERVICE.

LOCATION:

The Manhattan Division of Fordham University is located for the most part in the Woolworth Building, New York, though some of its courses are conducted at Fordham University in the Bronx (190th Street and Third Avenue). Courses held in Woolworth Building are denoted by the letter "W" preceding the room number. Courses held at Fordham Road are denoted by the letter "F" preceding the room number.

REGISTRATION:

Every student upon entrance in the Manhattan Division is required to register at the Registrar's Office (750 Woolworth Building) or at the office of the Dean of the Graduate School. Students who have registered in the Woolworth Building may afterwards pursue courses in the Bronx or vice versa. It is required merely that they present to the Dean's Assistant, in the place where application has been made for their degree, a complete approved list of the courses followed in the other branch of the University.

FEES AND EXPENSES:

1. University fee for all students ..... $ 5.00
2. Graduate School:
   - (a) Tuition, per point 7.50
   - (b) For religious, each 30-hour course 10.00
   - (c) Examination fee:
     - Master's 10.00
     - Doctor's 20.00
   - (d) Diploma fee:
     - Master's 15.00
     - Doctor's 25.00
3. St. John's College, Manhattan Division:
   - (a) Tuition, per point 7.50
   - (b) For Religious, each 30-hour course 10.00
   - (c) Diploma fee 10.00
4. School of Business Administration:
   - (a) Tuition, for Business Law and Accounting—a semester (plus fees) 50.00
     Other courses, per point 7.50

5. School of Social Service:

(a) Tuition	150.00
(b) Diploma fee	10.00

NOTE:

There is a special fee for Science courses as stated under each particular department.

Pre-Law Students, tuition $200.00

All fees are payable in advance. Fees are in no case refunded, but students who have paid tuition and are unable to attend the course will be credited in any subsequent session with the amount already paid.

DIVISIONS OF INSTRUCTION

DEPARTMENT OF APOLOGETICS
DEPARTMENT OF ART
SCHOOL OF BUSINESS ADMINISTRATION
DEPARTMENT OF ECONOMICS
DEPARTMENT OF EDUCATION
DEPARTMENT OF ENGLISH
DEPARTMENT OF FRENCH
DEPARTMENT OF GERMAN
DEPARTMENT OF GREEK
DEPARTMENT OF HISTORY
DEPARTMENT OF ITALIAN
DEPARTMENT OF LATIN
DEPARTMENT OF MATHEMATICS
DEPARTMENT OF PHILOSOPHY
DEPARTMENT OF SCIENCE
SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE
DEPARTMENT OF SPANISH

COURSES OF INSTRUCTION

All courses are divided into three groups—

1. UNDERGRADUATE (Courses numbered from 1 to 99).

These courses are, in general, elementary and may not be offered in fulfillment of the requirements for higher degrees. No candidate for a Bachelor's degree may take the subject of study in Group 2 until all subjects in Group 1 have been satisfactorily completed.

2. UNDERGRADUATE AND GRADUATE (Courses numbered from 100-199).

These courses are primarily intended for students who hold a first degree, but are open to undergraduates who have completed all prescribed work.

3. GRADUATE (Courses numbered from 200-299).

These courses are restricted to such graduate students as are qualified to pursue the work to advantage.

APOLOGETICS

APOL. 1—Principles of Religion.

A brief exposition of the fundamental facts of all religious life and of rights and duties existing between God and rational creatures.

APOL. 2.—Popular Apologetics. (2 points.)

Saturday, 10.40-12.30, W.L. 2. REV. MARTIN J. SCOTT, S.J.
First Semester.

Religion and History of Religion. Revelation, Miracles, Prophecy. The Old and New Testament. The Gospel of St. John. The Claims, Character, Wisdom, Miracles and Prophecies and Resurrection of Christ. Christ Divinely Approved. Christ the Messiah, Christ God, Christianity, Establishment of Christianity. The Martyrs, the Church of Christ, etc.

APOL. 3.—Popular Apologetics. (2 points.)

(Continuation of Apol. 2.)

Saturday, 10.40-12.30, W.L. 2. REV. MARTIN J. SCOTT, S.J.
Second Semester.

ART

ART 1 and 2.—Methods and Special Devices Used in Teaching
in the lower and upper grades of elementary school,
in the junior high school,
in the senior high school, and
by special teachers of art in the elementary schools.

CONTENT:

Principles of perspective,
Principles of design,
Color, composition,
Working drawings and development of patterns,
The poster,
Figure drawing and anatomy,
Art history and appreciation.

STUDIO PRACTICE:

Development of special technique governing:
Pencil rendering in line, and light and shade;
Charcoal,
Watercolor,
Tempera,
Pastel, etc.

AIM:

The course is especially designed for all teachers who are seeking:
to gain promotion in the school system in the subject of art,
AND
to improve their methods of teaching art in the elementary, the junior high schools, or the senior high schools.

ART 3.—Design and Color. (2 points.)

ART 4.—The Figure and Anatomy. (2 points.)

In this course sketching is done from life, theory and the cast, supplemented by lectures illustrated by charts, diagrams, and drawings made before the class.

Saturday, 9-10.40, W. 772. M. S. WILKES, B.S.
First and Second Semesters.

BUSINESS ADMINISTRATION

ACCOUNTING 1-2.—Bookkeeping.

Accounting 1. Two hours a week for one semester. October to January, repeated February to May.
Tuesday, 6-8. MR. BOWEN.

Accounting 2. Two hours a week for one semester. October to January, repeated February to May.
Monday, 6-8. MR. BOWEN.

This course is designed for students without a previous knowledge of the subject. The principles developed are demonstrated by means of laboratory work consisting of three practice sets illustrating the books of a single proprietorship, a partnership, and a corporation. The student is drilled sufficiently in recording business transactions, posting, making closing adjustments, and preparing trial balances and simple statements, to become familiar with the mechanics of account keeping.

All students are required to take this course concurrently with Accounting 11-12, except those who either pass the examination in bookkeeping, or submit satisfactory evidence of having completed an equivalent course. Accounting 1 must be taken before Accounting 2. No University credit.

ACCOUNTING 11-12.—Elements of Accounting.

Accounting 1-2 (bookkeeping) must be taken with Accounting 11-12, as described under Accounting 1-2. Accounting 11 must be taken before Accounting 12.

Accounting 11. Two hours a week for one semester. October to January, repeated February to May.
Monday, 6-8. MR. MAHONEY.

Accounting 12. Two hours a week for one semester. October to January, repeated February to May.
Thursday, 6-8. MR. WHELAN.

An introduction to the fundamental principles of accounting. This course comprises a study of the balance sheet, the statement of profit and loss, the account, the theory of debit and credit, periodic adjustments, the development of the books of account, business papers and methods, the classification of accounts, partnership accounts, elementary corporation accounting, discounts, consignments, adventure sales, special forms and rulings, single entry, and other related matters. The principles, as discussed, are thoroughly illustrated by the solution of problems in class and by others assigned for solution at home.

ACCOUNTING 13-14.—Outline of Accounting. (4 points.)

Accounting 13 must be taken before Accounting 14. Two hours a week for one year, October to May.
Hours to be announced. Morning classes, MR. O'REILLY; Evening classes, MR. O'BRIEN.

This is a special course designed for second year students in St. John's College who intend to enter the School of Law. Its purpose is to acquaint the student with the principles, methods, and scope of accounting. The place of accounting in the business unit, and its relation to economics and law are emphasized. Particular attention is given to the methods of collecting, classifying, and summarizing accounting data, and the preparation and interpretation of accounting statements and reports. The principles, as discussed, are illustrated by ample laboratory material. A set of books is kept by the student under the supervision of the instructor, and numerous problems are interspersed throughout the lectures. The subject matter is arranged so that a previous knowledge of bookkeeping is unnecessary.

ACCOUNTING 20.—Corporation Accounting. (2 points.)

Prerequisite: Accounting 11-12. Two hours a week for one semester. October to January, repeated February to May. This course will not be given after the academic year 1927-1928.
Tuesday, 6-8. MR. O'REILLY.

An intensive one-semester development of the principles underlying the accounts peculiar to the corporation. Detailed consideration will be given to balance sheet valuation and presentation. Among the major topics discussed are the following: corporate promotion, organization, and government; corporate records; capital stock; bonds; sinking funds; surplus; reserves; dividends; amortization of bond premiums and discounts; consolidations and mergers; the holding company; consolidated statements; and dissolution. Commensurate problem material is introduced during the course of the lectures to illustrate the principles studied.

ACCOUNTING 21-22.—Applied Theory of Accounts. (4 points.)

(Not to be given during the academic year 1927-1928.)
Prerequisite: Accounting 11-12. Two hours a week for one year. An intermediate course in the principles of accounting. The entire subject matter of Accounting 20 (Corporation Accounting) is included, and, in addition, this course embraces a study of depre-

ciation, branch accounts, trust and estate accounting, liquidation, problems relative to the determination of profits, and other suitable material. Appropriate problems and a set of books of a corporation constitute the laboratory material.

ACCOUNTING 23.—Intermediate Accounting Problems. (2 points.)

Prerequisite: Accounting 11-12. Two hours a week for one semester. October to January, repeated February to May.

Thursday, 6-8. MR. O'REILLY.

This course is designed to amplify the principles discussed in Accounting 11-12, and 20, or 21. The material is arranged so as to develop gradually the student's ability and confidence in solving increasingly difficult problems. Particular attention is given to the interpretation and analysis of the problem, the correct method of approach, and to the form of the statement prepared. Problems similar to those demonstrated in class are assigned for solution at home.

ACCOUNTING 25.—Cost Accounting. (2 points.)

Prerequisites: Accounting 11-12, 20 or 21, and 23. A limited number of special students, without these prerequisites, may be admitted with the approval of the instructor. Two hours a week for one semester, October to January, repeated February to May.

Friday, 6-8. MR. MAHONEY.

This is an elementary course in the principles of cost accounting. Its purpose is to acquaint the student with the accounts of a manufacturing business. Among the principal topics discussed are the following: the elements of cost; the control of material, labor, and expense; methods of distributing overhead; types of cost systems; control of the cost records by the general books; interest on invested capital; wage systems; the preparation and use of forms and reports; and the use of automatic accounting devices. The laboratory material consists of adapted problems and a short set of factory accounts.

ACCOUNTING 30.—Auditing. (2 points.)

Prerequisites: Accounting 11-12, 20 (or 21-22), 23, and 25. A limited number of special students, without these prerequisites, may be admitted with the approval of the instructor. Two hours a week for one semester. October to January only; not repeated February to May.

Monday, 6-8. MR. O'REILLY.

The fundamental principles of auditing and their application in actual practice. This course is designed to develop the subject from the view-point of both the professional auditor and the general student of accountancy. It aims to emphasize what may or should be omitted from the scope of the audit as well as what must be included. It comprises a study of the classes of audits, the preliminary arrangements, the audit program, general procedure, examination of the original records, verification of the balance sheet and the operating accounts, and the preparation of the working papers, statements, and reports. The principles are illustrated by means of problems adapted from practice.

ACCOUNTING 31-32.—Auditing, Theory and Practice. (4 points.)

(Not to be given during the academic year 1927-1928.)

Prerequisites: Accounting 11-12, 21-22, 23, and 25. Two hours a week for one year.

The aim of this course is to present the theory of auditing, together with an abundance of laboratory material for class-room demonstration and home study. It will include the entire subject matter of Accounting 30, and, in addition, numerous cases adapted from practice will be introduced. During the course of the laboratory work the student will be taken through a complete audit from the first interview with the client, and will prepare, under the supervision of the instructor, a complete set of working papers and a report.

ACCOUNTING 33.—Advanced Accounting Problems. (2 points.)

Prerequisites: Accounting 11-12, 20 (or 21-22), 23, and 25. A limited number of students, without these prerequisites, may be admitted with the approval of the instructor. Two hours a week for one semester. February to May.

Thursday, 6-8. MR. MAHONEY.

This course provides a review of the principles of accounting and introduces additional advanced topics not treated fully in the other accounting courses. Particular attention is given to the interpretation of the problem and the technique of the solution. The material is carefully adapted to meet the requirements of this course and includes problems from the examinations for the Certified Public Accountant license and from the examinations for admission to the American Institute of Accountants. Problems similar in a general way to those demonstrated in class are assigned for home solution.

BUSINESS LAW

Chairman: PROFESSOR FRANK P. TREANOR

BUSINESS LAW 1. (2 points.)

Two hours a week for one semester. October to January, repeated February to May.

Thursday, 6-8. MR. FRANK P. TREANOR.

The origin of law and its development. Its place in the business world. The Courts of to-day and their functions. Law and Equity contrasted. Equity's development and growth.

Contracts: The parties; disabilities that bar. Offer and acceptance. Consideration; legality of purpose and subject matter. The rights of third parties. The operation of contracts, their construction and discharge. Remedies for a breach. Contracts under Seal and specialties. The Statute of Frauds. The Statute of Limitations.

BUSINESS LAW 2.—Agency. (2 points.)

Two hours a week for one semester. October to January, repeated February to May.

Tuesday, 6-8. MR. HAROLD J. TREANOR.

A contract relationship. Its creation, the source and scope of the agent's authority. The principal's liability to third parties through the agency relationship. The undisclosed principal. The agent's liability to principal and third parties. Termination of the relationship. Special forms of agency.

Partnership: A contract relationship. The Uniform Partnership Law and its effect. Relations between partners, their rights and duties. The relation of partners with third parties. Dissolution, cause and grounds. Effect of dissolution upon the partners and upon their relationship to third parties. Special partnership.

Sales: Contracts of sale. The Uniform Sales Law and its effect. Transfer of title in sales of ascertained goods. Transfer of title in contracts to sell unascertained goods; risk of loss. Transfer of title without ownership. Warranties. Rights and remedies of seller and purchaser. Negotiable documents of title.

BUSINESS LAW 3.—Corporations. (2 points.)

Two hours a week for one semester. October to January, repeated February to May.

Monday, 6-8. MR. MULCAHY.

The State and the corporation. Corporate creation. Contracts of promoters. Corporate powers and *ultra vires* acts. The rights and duties of officers, directors and stockholders. The rights of corporate creditors. Reorganization, mergers and dissolution.

Negotiable Instruments: Formal requisites. The Uniform Negotiable Instruments Law. The holder in due course. His rights against the makers and endorsers. The rights of endorsers. Presentment, indorsement and dishonor. Defenses available to the various parties. Particular instruments. Discharge.

BUSINESS LAW 4.—Insurance. (2 points.)

Two hours a week for one semester. October to January, repeated February to May.

Monday, 6-8. MR. FRANK P. TREANOR.

Origin and general principles of insurance law. Essentials of the contract. Fire, life and marine insurance. Insurable interest. Representations, concealments and warranties. Waiver and estoppel. The standard policy. Proofs of loss. Interpretation of the contract.

Decedent's Estates: The distribution of a decedent's property under a will and through intestacy. The making of a will. Revocation. Duties of executors, administrators and trustees. Transfer tax.

BUSINESS LAW 5.—Real Property. (2 points.)

Two hours a week for one semester. October to January; not repeated February to May.

Friday, 6-8. MR. FRANK P. TREANOR.

Property and property rights classified and analyzed. Estates in real property. Adverse possession. Deeds and covenants. Landlord and tenant. Mortgages. Fixtures and criteria for determining fixtures. The suspension of the power of alienation. Taxes.

Personal Property: Its nature and the acquisition of the title. Lost property. Possession and ownership. Statute of perpetuities.

Bailments and Carriers: Distinction between bailment and sale. Liabilities of bailor and bailee. Gratuitous bailments. The common carrier, its rights and liabilities. Innkeeper's duty to receive guests. Responsibility for loss of goods. The innkeeper's lien.

BUSINESS LAW 6.—Suretyship. (2 points.)

Two hours a week for one semester. February to May only.
Tuesday, 6-8. MR. TREANOR.

The contract of guaranty and surety. The obligations of principal and guarantor and surety. The operation of the contract. Discharge of parties.

Bankruptcy: The Federal Bankruptcy Act. Insolvency and bankruptcy distinguished. Acts of bankruptcy. Debts discharged. Rights and duties of trustees, receivers, referees.

Damages: The measure of damage in contract action. Elements of compensation. The duty to minimize. Liquidated damage clauses in contracts.

Evidence: The sources of evidence, and the reason for the rules. Treatment and study of the principal rules of evidence.

ECONOMICS

UNDERGRADUATE

(6 points required for the Bachelor's degree.)

ECON. 1. (2 points.)

Wednesday, 4-6, F. 17. MORRIS DESHEL, M.A., J.D.
First Semester.

Tuesday, 4-6, W. 2858. REV. EDMUND J. BURKE, S.J.
First Semester.

Saturday, 9-10.40, W. 769. MORRIS DESHEL, M.A., J.D.
Second Semester.

Its relation to ethics and political science. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical, Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange. Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Distribution of wealth. Rent. Interest, profits, wages.

ECON. 2. (2 points.)

Tuesday, 4-6, W. 2858. REV. EDMUND J. BURKE, S.J.
Second Semester.

Saturday, 9-10.40, W. 769. MORRIS DESHEL, M.A., J.D.
First Semester.

This course embraces a series of lectures on the following subjects:

1. *Banking.*—History. Kinds of banks in the United States. Their nature and functions.

2. *Commerce.*—Domestic and foreign trade. Causes and advantages of exchange. Mechanisms of exchange. Tariffs. Protection and free trade.

3. *Transportation.*—Railroads: Growth; groups; charges; alleged evils. Interstate Commerce Commission. Government regulation. Government ownership.

4. *Corporations.*—Trusts. Advantages and disadvantages of larger corporations. The trust problem.

5. *Government Revenue.*—Sources. Taxation: Kinds; incidence and shifting of taxes, principles of taxation. Public debt.

6. *Insurance.*—History. Nature and advantages. Theory. Kinds of insurance. Industrial insurance. Compensation laws.

ECON. 3.—Economic History of United States. (2 points.)

Monday, 4-6, W. 770. REV. EDMUND J. BURKE, S.J.
Second Semester.

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes. Financing of the Revolutionary War. Banking in the United States. The Westward movement—its causes and effects. Commerce. Industries. Labor.

ECON. 4.—Trade Economics.

(Not given 1927-1928.)

UNDERGRADUATE AND GRADUATE.

ECON. 100.—An Economic Seminar. (2 points.)

Wednesday, 4-6, W. 776. WILLIAM BAXTER, A.B., M.B.A.
First Semester.

In this course we would cover the effect of economic movements during the past twenty-five years on the standard of living; the prosperity of various races in this country; the movements of business from New England and the East to the South and West; effects of mass production and retailing on social welfare. Each student would be assigned some particular phase to make a special report on during the year. We would devote considerable time to an unusual phase of this country's present prosperity—*i.e.*, the inability of educated workers to share in it while the uneducated are forging ahead.

ECON. 101.—International Economics. (2 points.)

Wednesday, 4-6, W. 776. WILLIAM BAXTER, A.B., M.B.A.
Second Semester.

This would consider the chances of success through the adoption of mass production in Europe and other countries; the effect of the war on the present generation; the amounts of raw materials and potential wealth in each of the major countries; the advantages of each in foreign trade and the trend of the standard of living in each. A thesis would also be required in this course.

EDUCATION

HISTORY AND PHILOSOPHY OF EDUCATION.

DR. MARIQUE.

Conference Hour—Saturday, 10.50-12. W. 764.
Seminar and Research—Monday, 4-6, W. 770.

PSYCHOLOGY, MEASUREMENTS AND METHODS.

DR. ROGALIN.

Conference Hour—Saturday, hours by appointment.
Seminar and Research—Friday, 4-6, W. 764.

ADMINISTRATION.

DR. HEIN.

Conference Hour—Saturday, 10.40-12, W. 776.
Seminar—Hours by appointment.

UNDERGRADUATE.

EDUC. 1.—History of Education. (2 points.)

Saturday, 10.40-12.30, W.L. 4. LEO I. KEARNEY, M.A.
First Semester.

A general survey of the History of Education from ancient times down to the present time. Particular attention will be given to the more important topics which require detailed and careful study. Text-book: *A Student's History of Education*—Frank O'Graves (MacMillan). Reference Book: *A History of Education, Vols. I, II.*—Pierre Marique. (Fordham University Press).

EDUC. 2.—History of Education. (2 points.)
(Continuation of Educ. 1.)

Saturday, 10.40-12.30, W.L. 4. LEO I. KEARNEY, M.A.
Second Semester.

EDUC. 3.—Principles of Education. (2 points.)

Saturday, 9-10.40, W. 860. WILLIAM A. MURPHY, M.A.
First Semester.

This course is intended to be eminently practical. After a brief consideration of the more important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit formation and character building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture *vs.* efficiency as educational aims.

EDUC. 4.—Principles of Education. (2 points.)
(Continuation of Educ. 3.)

Saturday, 9-10.40, W. 860. WILLIAM A. MURPHY, M.A.
Second Semester.

EDUC. 5.—Educational Psychology. (2 points.)

Tuesday, 4-6, W. 776. MAURICE E. ROGALIN, Ph.D.
First Semester.

The course considers original nature, instinctive behavior, individual differences, habit formation, memory, imagination, thinking. Problem of transfer of training, measuring result of achievement.

EDUC. 6.—Class-Room Management. (2 points.)

Saturday, 1-2.40, W. 776. HENRY E. HEIN, Ph.D.
First Semester.

EDUC. 8.—General and Special Methods. (2 points.)

Saturday, 9-10.40, W.L. 4. LEO I. KEARNEY, M.A.
First Semester.

The acquisition of knowledge at first hand and at second hand; the means of acquiring facts; application of apperception, attention, interest in acquiring knowledge; the problem as a device for focusing attention and securing educative thought; the media of instruction; development lessons; use of deduction in gaining new knowledge or insight; educational value of verification; the value of laboratory work as a principle to be observed in all studies; practice, review, examinations and defects in teaching.
Text-Book: *Beginning Teaching,* Avent.

EDUC. 9.—General and Special Methods. (2 points.)

(Continuation of Educ. 8.)

Saturday, 9-10.40, W.L. 4. LEO I. KEARNEY, M.A.
Second Semester.

UNDERGRADUATE AND GRADUATE

EDUC. 100.—Historical Background of Modern Education.

Condition of the Roman world at the beginning of the Christian era. The spread of Christianity and the organization of Christian education. The new western world arising from the barbarian invasions. Influences working for progress. Military, industrial and school education in the Middle Ages.

(Not given 1927-1928.)

EDUC. 101.—History of Education in Modern Times. (2 points.)

Saturday, 1-2.40, W. 764. PIERRE J. MARIQUE, Ph.D., Pd.D.
First Semester.

A systematic study of the historical development of educational theory and practice in modern times. The course is divided into two parts.

Part I. Covers the transition period between the Middle Ages and the eighteenth century. It begins with a survey of the mediæval educational system and then deals with the following movements and their influence on education: The Renaissance, the Protestant Revolution, the Catholic Revival and the Early Scientific Movement. Special attention is given to the beginnings of Christian Education in the United States.

EDUC. 102.—History of Education in Modern Times. (2 points.)

(Continuation of Educ. 101.)

Saturday, 1-2.40, W. 764. PIERRE J. MARIQUE, Ph.D., Pd.D.
Second Semester.

Part II. Begins with a survey of the condition of the school in the eighteenth century and a brief consideration of the educational meaning of the enlightenment, the industrial and political revolutions which closed the century. The course then deals with the

trend of educational theory in the nineteenth century, the changes in the practice of class-room teaching, the growth of national school systems and the multiplication of types of schools.

EDUC. 103.—Philosophy of Education. (2 points.)

Saturday, 9-10.40, W. 764. PIERRE J. MARIQUE, Ph.D., Pd.D.
First Semester.

The aim of this course is to make a general survey of the whole field of educational theory and to develop a body of sound educational doctrine. The method of treatment will be both historical and philosophical. Pure speculation is apt to evolve a more or less imaginary philosophy of education, whereas an exclusively historical treatment of the subject would lead to a purely empirical science of education. History and speculation assist and supplement each other in the formulation of a normative science of education. The course is divided into two parts.

Part I. The individualistic vs. the special view of education. The scientific treatment of educational problems and the relation of the science of education to other sciences, especially religion, psychology, ethics, sociology and history. The broad and narrow views of education. Teaching and discipline as an expression of the whole problem of education. The place and value of instinct in education. Educational aims and ideals and their respective values. The content of education in past and present-day systems and the evaluation of its elements. The subjective and objective view of education.

EDUC. 104.—Philosophy of Education. (2 points.)

(Continuation of Educ. 138.)

Saturday, 9-10.40, W. 764. PIERRE J. MARIQUE, Ph.D. Pd.D.
Second Semester.

Part II. The relation of the materials of instruction to the aim of education; the correlation and grading of these materials and the organization of the course of study in the various branches of the curriculum. The assimilation of knowledge from the standpoint of the individual and subject matter. The essential factors of teaching and learning and the various types of instruction. Informal and formal agencies of education. The school, its history, types and relation to society. The training of teachers.

N. B.—Prescribed for students specializing in Educational Psychology or Measurements and Methods—

Educational Psychology ..... 30 hours
Educational Measurements ..... 60 hours

Students specializing in Methods must in addition see the Psychology of Elementary School Branches.

EDUC. 105.—Psychology of Elementary School Branches. (2 points.)

Tuesday, 4-6, W. 776. MAURICE E. ROGALIN, Ph.D.
Second Semester.

This course will consider the dominant psychological elements involved in learning and teaching the subjects in the elementary school curriculum. Principles of Method peculiar to each will be evolved.

EDUC. 106.—Educational Measurements. (2 points.)

Saturday, 10.40-12.30, W. 760. MAURICE E. ROGALIN, Ph.D.
First Semester.
Thursday, 4-6, W. 770.
First Semester.

This course will survey the present-day movement in standardized tests. The uses and limitations of intelligence, achievement, diagnostic, prognostic tests will be investigated. The elements of statistics necessary for an understanding of standardized tests will be included.

EDUC. 107.—Educational Measurements. (2 points.)

(Continuation of Educ. 106.)

Saturday, 10.40-12.30, W. 760. MAURICE E. ROGALIN, Ph.D.
Second Semester.
Thursday, 4-6, W. 770.
Second Semester.

EDUC. 108.—Diagnostic Testing and Remedial Instruction. (2 points.)

Saturday, 1-2.40, W. 760. MAURICE E. ROGALIN, Ph.D.
Second Semester.

This course will investigate the cases of sub-normal work in the several elementary school subjects as evidenced by the application of standardized tests and prescribe remedial treatment.
Only students who have completed courses in Psychology and Educational Measurements may register for this course.

EDUC. 109.—Science of Education. (2 points.)

Saturday, 9-10.40, W. 760. MAURICE E. ROGALIN, Ph.D.
First Semester.

The meaning of education as determined by nature and destiny of man—educational aims, physical education, mental growth and development; education of the feelings, will; content of education; extra academic activities; school as an educational agency.

EDUC. 110.—Principles of Secondary Education. (2 points.)

Wednesday, 4-6, F. 19. HENRY E. HEIN, Ph.D.
Second Semester.

This course will aim to present knowledge of the needs and aptitudes of youth, with the accompanying effects upon courses of study, general method, discipline, outside activities and related topics. It will aim to show, further, that the guiding principles of secondary education should naturally be an outgrowth of study of the psychology of adolescense. The course should be of value to those who are interested in the special problems of secondary education.

EDUC. 111.—Modern Tendencies in Education. (2 points.)

Wednesday, 4-6, F. 19. HENRY E. HEIN, Ph.D.
First Semester.

This course will investigate the more recent movements in school administration, management, methods of teaching and supervision and instruction.

EDUC. 112.—Methods of Teaching Christian Doctrine. (2 points.)

Friday, 4-6, W. 768. REV. JOHN X. PYNE, S.J.
Second Semester.

This course will deal with the matter of Christian doctrine that is the subject of instruction for children of elementary school age. It will also, in a lesser degree, contain hints and methods employed in this instruction.

EDUC. 113.—Teaching of History in Elementary Schools. (2 points.)

Thursday, 4-6, F. 18. JAMES L. TOBIN, M.A.
First Semester.
Saturday, 10.40-12.30, W. 780.
First Semester.

This course will consider the elementary school syllabus in history—its aims, its methods and its subject matter. The chief topics will be so studied as to give the teacher the wider range of knowledge requisite in guiding pupils to organize their ideas and to see causes and results.

EDUC. 114.—Teaching of English in Elementary Schools. (2 points.)

Tuesday, 4-6, F. 20. HENRY E. HEIN, Ph.D.
Second Semester.
Saturday, 1-2.40, W. 776.
Second Semester.

The various phases of the English course of study (reading literature, memory work, composition, spelling, grammar) discussed, with emphasis on underlying principles, methods of teaching, class-room procedure and devices, practical applications.

EDUC. 115.—Teaching of Arithmetic in Elementary Schools. (2 points.)

Thursday, 4-6, F. 19. STEPHEN F. BAYNE, M.A.
First Semester.
Tuesday, 4-6, W. 772.
First Semester.

This course treats of modern methods of teaching arithmetic in the elementary schools. In addition to methods of presenting the various topics of the course of study in arithmetic, special attention will be paid to drills, habit formation, standard tests and measurements, and the applications of arithmetic to modern business life.

EDUC. 116.—School Aids and Devices in Teaching in Elementary Schools. (2 points.)

Wednesday, 4-6, W. 772. LEO I. KEARNEY, M.A.
Second Semester.

A course designed to equip teachers with the necessary detail of school records, routine, etc. It will include a study of the many aids now available for schools and will train the teacher in the evaluation of these aids. In addition, the teacher will receive training in the making of aids and devices and in their use.

EDUC. 117.—Methods of Teaching Pitman Stenography. (2 points.)

Wednesday, 4-6, F. 20. KATHERINE P. CONLON, Ph.D.
First Semester.

This is a course for present and prospective teachers. Class members will be required to prepare lesson plans on each "principle" and present them in class for discussion and criticism. This course, together with a 30-hour course in methods of typewriting, fulfills certain eligibility requirements approved by the Board of Examiners.

EDUC. 118.—Methods of Teaching Pitman Stenography. (2 points.)

(Continuation of Educ. 113.)

Wednesday, 4-6, F. 20. KATHERINE P. CONLON, Ph.D.
Second Semester.

EDUC. 119.—Dramatics in the Schools. (2 points.)

Thursday, 4-6, F. 22. EUGENE B. GARTLAN, M.A.
First Semester.

A course in the theory and technique of dramatics with young folks. The work is designed to present the means by which dramatic values of oral English may be achieved. It will deal with the theory of educational dramatics, emotional expression of poetry, plays and pageantry. It is planned to make the course of equal value to teachers in elementary and high schools and to demonstrate how dramatics may be carried on successfully with the physical handicaps the average school imposes. The work will include the choosing, casting, rehearsing, mounting, costuming, lighting and mechanical operation of a play.

EDUC. 120.—Continuation of Educ. 119. (2 points.)

Thursday, 4-6, F. 22. EUGENE B. GARTLAN, M.A.
Second Semester.

EDUC. 121.—Speech Improvement and Correction of Speech Defects. (2 points.)

Tuesday, 4-6, F. 18. ESTA PASTEL, B.A.
First Semester.

A course designed to prepare teachers and supervisors to become specialists in the correction of stuttering, stammering, lisping and other functional speech disorders.

Theory: Classification of speech defects, correction of foreign accent—anatomy and physiology of the vocal organs. The central nervous system—The sympathetic nervous system, physiological causes of stammering and other speech defects. Psychic causes of stammering—The subjective and objective mind. General and special methods for correcting speech defects. Phonetics and speech improvement. The speech problem in the subnormal child. Advice to parents. Organization and administration of a speech improvement department.

Clinic: Intensive individual practice in diagnosis and treatment of children and adults who may apply for corrective treatment.

EDUC. 122.—Speech Improvement. (2 points.)
(Continuation of Educ. 121.)

Tuesday, 4-6, F. 18. ESTA PASTEL, B.A.
Second Semester.

EDUC. 123.—Teaching of English in Secondary Schools. (2 points.)

Monday, 4-6, F. 17. JESSE HALEY, M.A.
First Semester.
Thursday, 4-6, W. 769.
First Semester.

This course presents the entire work of high school teachers of English. It includes books usually studied in secondary school courses, and gives general instruction in all class-room and extra class-room work. It gives full preparation for the New York City examinations for license as teacher of English.

EDUC. 124.—Teaching of English in Secondary Schools. (2 points.)
(Continuation of Educ. 119.)

Monday, 4-6, F. 17. JESSE HALEY, M.A.
Second Semester.
Thursday, 4-6, W. 769.
Second Semester.

EDUC. 125.—Teaching of History and Civics in Secondary Schools. (2 points.)

Monday, 4-6, F. 20. JAMES L. TOBIN, M.A.
First Semester.
Tuesday, 4-6, W. 775.
First Semester.

This course is devoted to a study of the general problems of history-teaching with special reference to the high school. It will consider the nature of history; its relation to other subjects, and its place in education; selection of subject matter and its arrangement in courses of study; effective presentation of materials of instruction; judging text-books; collateral reading; testing results.

EDUC. 126.—Teaching of History and Civics in Secondary Schools. (2 points.)
(Continuation of Educ. 125.)

Monday, 4-6, F. 20. JAMES L. TOBIN, M.A.
Second Semester.
Tuesday, 4-6, W. 775.
Second Semester.

EDUC. 127.—Methods of Teaching Mathematics in Secondary Schools. (2 points.)

Tuesday, 4-6, F. 21. ADOLPHUS A. LIPPE, M.A.
First Semester.
Saturday, 1-2.40, W. 783.
First Semester.

This course is intended:

1. To be helpful to teachers of mathematics by affording opportunity for discussion of methods.
2. To present to students ideas of special method in mathematics so that they may discover a possible aptitude.
3. To prepare prospective teachers of mathematics for their work.

Specific lessons according to the modern trends and tendencies.

EDUC. 128.—Methods of Teaching Mathematics in High School. (2 points.)

(Continuation of Educ. 127.)

Tuesday, 4-6, F. 21. ADOLPHUS A. LIPPE, M.A.
Second Semester.
Saturday, 1-2.40, W. 783.
Second Semester.

EDUC. 129.—Methods of Teaching Geography. (2 points.)

Thursday, 4-6, W. 768. WILLIAM A. RABENORT, Ph.D.
First Semester.

The course comprises a comprehensive presentation of methods of teaching geography in elementary and junior high schools. Among the topics considered are the basis, objectives and divisions of the subject; sailor, regional and human geography; problems and projects; maps and map drawing; objective instruction, excursions and visual aids; the curriculum; methods of study, recitation and supervised study in geography.

EDUC. 130.—The Junior High School. (2 points.)

Thursday, 4-6, W. 768. WILLIAM A. RABENORT, Ph.D.
Second Semester.

This course includes consideration of the junior high school in respect to genesis, development and organization; its aims and objectives; adolescence and preadolescence; the curriculum; differentiated courses and electives; classification and individual instruction; promotion by subject; programs and pupil period load; educational, moral and vocational guidance; extra curricula activities; retention and rapid advancement.

EDUC. 131.—Methods of Teaching the Physical Sciences in Secondary Schools. (2 points.)

Tuesday, 4-6, F. 22. WALTER H. HANNAN, B.S.
First Semester.
Saturday, 1-2.40, W. 2858.
First Semester.

This course will give the necessary matter and methods in the course of Physical Science prescribed for secondary schools. Lectures, laboratory methods and investigation of topics will comprise the work of the students.

EDUC. 132.—Methods of Teaching the Physical Sciences in Secondary Schools. (2 points.)

(Continuation of Educ. 131.)

Tuesday, 4-6, F. 22. WALTER H. HANNAN, B.S.
Second Semester.
Saturday, 1-2.40, W. 2858.
Second Semester.

EDUC. 133.—Typewriting. (2 points.)

Saturday, 10.40-12.30, W. 772. HENRY J. FOLEY, B.S.
First Semester.

Designed for those desiring to learn touch typewriting, and for teachers of typewriting who desire to learn an easy, rapid and thorough method of imparting instruction. Entirely new plan, "The Habit-formation Method." Proper manipulation of the machine; correct fingering; typing of straight matter; typing of letters; tabulation. Novel set of fingering exercises. Definite, effective plan for each lesson in every grade of typewriting.

EDUC. 134.—Typewriting. (2 points.)

(Continuation of Educ. 133.)

Saturday, 10.40-12.30, W. 772. HENRY J. FOLEY, B.S.
Second Semester.

EDUC. 135.—Character Training in Schools.

(Not given 1927-1928.)

The aim of the course is to present the problem of character training in schools. The essentials of the problem will be presented and the means afforded by the school, as a social agency, for furthering character development by a definite program, will be discussed.

EDUC. 136.—School Management. (2 points.)

(Pre-requisite Educ. 6.)

Saturday, 9-10.40, W. 776. HENRY E. HEIN, Ph.D.
Second Semester.

The philosophy of supervision; the school principal; his relations to the public, the parents, the teachers, the pupils; the school building, equipment, supplies, etc.; organization of curriculum; classification of pupils; the teaching process, discipline, truancy; habit formation and routine.

EDUC. 137.—Educational Administration. (2 points.)

Tuesday, 4-6, W. 772. STEPHEN F. BAYNE, M.A.
Second Semester.

A study the organization of a school system and some of the major problems confronting administration and supervisions. Emphasis will be placed on administration in its relation to the work in the public schools, school buildings, types of schools, equipment, text-books, training of teachers, course of study, grading, comparative studies of schools, measurements of intelligence and achievement, supervision of study, analysis of study process, abstraction of instruction and rating of teachers.

EDUC. 138.—Extra Curricula Activities. (2 points.)

Wednesday, 4-6, W. 772. LEO I. KEARNEY, M.A.
First Semester.

The relation of extra activities to school life as an aid and as a means of introducing the pupil to education for leisure time will be studied. The correlation of these activities with the school curriculum and the relation of extra activities to the question of

vocational guidance will be examined. Among the activities that will be considered are: athletics, with particular reference to the organization and management of competitions; the school newspaper, the school assembly.

EDUC. 139.—The Group Study Plan of Teaching and Class-room Management. (2 points.)

Tuesday, 4-6, W. 779. EDWARD R. MAGUIRE, LL.B.
First Semester.

This course aims to show how to make pupil self-activity function in the class-room. It reveals the practical application of the theory of self-activity expressed in study, and indicates procedures for the teacher in the organization of class-room routine.

SUPERVISOR—TRAINING COURSES FOR PRINCIPAL AND ASSISTANT TO PRINCIPAL IN CITY SCHOOL SYSTEMS.

(30 hours — 2 points.)

EDUC. 150.—Special Subjects.
DR. PEYSER, MR. BILDERSEE, DR. KATZ.

EDUC. 151.—Educational Bearings of Modern Psychology.
MR. JANSEN, DR. PEYSER, DR. KATZ.

EDUC. 152.—The Administration of City Schools.
MR. JANSEN, DR. PEYSER, DR. KATZ.

EDUC. 153.—Educational Measurements.
MR. JANSEN, DR. PEYSER, DR. KATZ.

EDUC. 154.—Seminar Groups in Current Problems.
MR. JANSEN, DR. PEYSER, DR. KATZ.

EDUC. 155.—Seminar Groups in Analysis of Factors in Contemporary Culture—Civics, Music, Art, Science, and Related Topics.
MR. GARFINKEL, DR. PEYSER, DR. KATZ.

EDUC. 156.—Historic Origins of Educational Philosophy.
MR. BILDERSEE, DR. PEYSER, DR. KATZ.

GRADUATE.

EDUC. 200.—Seminar—Problems in History and Philosophy of Education.
Monday, 4-6, W. 770. DR. MARIQUE.

EDUC. 201—(Continuation of Educ. 200.)—Problems in History and Philosophy of Education.

EDUC. 202.—Seminar—Problems pertaining to Dissertation in the field of Psychology, Measurements and Methods.
Friday, 4-6, W. 764. DR. ROGALIN.

EDUC. 203—(Continuation of Educ. 202.)

EDUC. 204.—Seminar and Research, Class Management.
DR. HEIN.

EDUC. 205.—(Continuation of Educ. 204.)
Seminar and Research, Class Management.

ENGLISH LANGUAGE AND LITERATURE
and
COMPARATIVE LITERATURE

Dr. Cashman, Conference Hour, Saturday, 10.40-11.40, W.
Mr. Reber, Conference Hour, Saturday, 9-10.40, W. 768.
Father Fremgen, Hours by appointment.
Dr. Monaghan, Hours by appointment.
Dr. Gibson, Hours by appointment.

UNDERGRADUATE.

(For the Bachelor's degree 16 points are required in English.)

ENG. 1.—Rhetoric and English Composition. (2 points.)

Monday, 4-6, W. 779. Joseph F. Moriarity, M.A., LL.B.
First Semester.

The definition of literature. Characteristic qualities of the art. The four elements of literature: emotion, imagination, thought and form; discussion of each element. The finer points of style. The nature and province of poetry. The function of the imagination. The intellectual element and points of form.
Composition: One composition in prose or verse to be done each week out of class.
Readings from: Newman, Ruskin, De Quincey, Hawthorne, Arnold, Milton, Shelley, Wordsworth and Keats.
Text-Books: Connell, *Study of Poetry;* Palgrave, *Golden Treasury.*
Required for B.A. (This course open to B.A. students only.)

ENG. 2.—Rhetoric and English Composition. (2 points.)

Friday, 4-6, W. 760. Joseph F. Moriarity, M.A., LL.B.
First Semester.

Clearness and effectiveness in diction; the sentence and the paragraph. Laws governing narration, description, exposition and argumentation. Definition and historical evolution of the essay. Thought, personality, imagination and style in essay writing. The familiar essay and its various types. Thought and style in the formal and argumentative essay. Style and form in letter writing. The essential requisites of the business letter. A study and analysis of letter forms.
Composition: One composition in prose or verse to be done each week out of class.
One book review to be done each month outside of class.
Readings from: Newman, Lamb, De Quincey, Macaulay, Ruskin and modern contemporary essayists.
Text-Books: *A College Handbook of Writing* (Woods), *Golden Treasury* (Palgrave); *Essays* (Tanner); *English Prose Writers; Facts and Backgrounds of English Literature* (Reynolds and Greever).
Required for B.S. (This course open to B.S. students only.)

ENG. 3.—Principles of Rhetoric and Oratory. (2 points.)

(Required.)

Friday, 4-6, W. 812. REV. JOSEPH A. MURPHY, Ph.D.
First Semester.

The theory of oratory. Analysis of oratorical masterpieces, historical study of the great orators. The preparation of briefs and the composition of speeches.

ENG. 4.—History of English Literature A. (2 points.)

(Required.)

Friday, 4-6, F. 20. JESSE HALEY, M.A.
First Semester.
Wednesday, 4-6, W. 780. REV. ROBERT M. GIBSON, Litt.D.
First Semester.

History of English literature from Beowulf to the Restoration. The development of prose and poetry. The growing interest in the drama. Shakespeare. Poetic and dramatic study and analysis of *Macbeth, As You Like it, The Tempest.*

ENG. 5.—History of English Literature B. (2 points.)

(Required.)

Friday, 4-6, F. 20. JESSE HALEY, M.A.
Second Semester.
Wednesday, 4-6, W. 780.
Second Semester, or
Saturday, 9-10.40, W. 780.
First Semester.

History of English literature from the Restoration to the present time. The classical, romantic and realistic schools. The development of the novel and the essay. Reading and study of the prose writers of the XVIIIth and XIXth centuries.

Study and application of the principles of style and literary criticism. Written exercises in prose composition.

ENG. 6.—Oral English I. (2 points.)

(Required.)

Tuesday, 4-6, F. 19. JOHN B. SCHAMUS, B.S.
First Semester.
Thursday, 4-6, W. 860.
First Semester.

A course for teachers and others interested in speech standards, niceties of pronunciation, skill in reading and a working knowledge of phonetics and speech psychology. Special attention to the correction of personal voice and speech faults. Course should prove of special interest to teachers of English, of speech correction and those contemplating high school work in oral English. Not a course in abstruse theory or in picture writing, but in the acquiring of oral skill through vocal and oral work.

ENG. 7.—Oral English I. (2 points.)

(Continuation of Eng. 6.)

(Required.)

Tuesday, 4-6, F. 19. JOHN B. SCHAMUS, B.S.
Second Semester.
Thursday, 4-6, W. 860.
Second Semester.

ENG. 8.—Oral English II. (2 points.)

Monday, 4-6, F. 19. JOHN B. SCHAMUS, B.S.
First Semester.
Friday, 4-6, W. 860.
First Semester.

A continuation of the work of Oral English I. The development of skill in interpretative reading, fluency in extemporaneous speaking and the acquiring of conscious speech power are the objectives. The structure of the various forms of public address is exhaustively treated. The psychology of the audience and the study of human motives, interests and reactions in general, form important phases of the work. Ample opportunity is provided for the delivery of original reports, critiques and addresses.

ENG. 9.—Oral English II. (2 points.)

(Continuation of Eng. 8.)

Monday, 4-6, F. 19. JOHN B. SCHAMUS, B.S.
Second Semester.
Friday, 4-6, W. 860.
Second Semester.

ENG. 10.—Oral English III. (2 points.)

(Pre-requisite Eng. 6-8.)

Monday, 4-6, F. 21. JOHN B. SCHAMUS, B.S.
First Semester.

ENG. 11.—Oral English III. (2 points.)

(Continuation of Eng. 10.)

Monday, 4-6, F. 21. JOHN B. SCHAMUS, B.S.
Second Semester.

ENG. 12.—Business English. (2 points.)

Wednesday, 6-8. JOSEPH F. O'BRIEN.
First Semester.

This course is especially designed to train the student to express his thoughts clearly and concisely and in accordance with the requirements of modern business. The essentials of business correspondence are clearly outlined, leading up to a thorough survey of the entire field of business writing, with special attention paid to report writing.
(Required for Business Administration students.)

ENG. 13.—Business English. (2 points.)

(Continuation of Eng. 12.)

Wednesday, 6-8. JOSEPH F. O'BRIEN.
Second Semester.

UNDERGRADUATE AND GRADUATE

ENG. 100—Poetics. (2 points.)

Tuesday, 4-6, W. 760. CHRISTOPHER R. STAPLETON, Ph.D.
First Semester.

The nature and province of poetry. The emotional element in poetry. The function of the imagination. The intellectual element, and points of form. An examination of epic, lyric and

dramatic poetry. General laws of versification, including the standard forms of verse, the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse, the triolet, the rondeau, etc.

ENG. 102.—History of English Literature I, to 1750. (2 points.)

Monday, 4-6, W. 775. KENNETH W. WRIGHT, B.S.
First Semester.

Much reading will be expected of students who enroll for this course, since one of its objectives is to insure acquaintance with representative works of the different periods. These will be selected on the basis of their intrinsic interest, wherever possible. The chief topics and writers to be considered are:

Beowulf and Anglo-Saxon poetry; Ballads; Chaucer; Mediæval Romances; Spencer and other Elizabethan poets; Shakespeare; Elizabethan prose; Cavalier poets; Milton; Classicist poetry—Dryden and Pope; Classicist prose—Dryden, Swift, Addison; Early English novel.

ENG. 103.—History of English Literature II, 1750-1900. (2 points.)

Saturday, 9-10.40, W. 776. KENNETH W. WRIGHT, B.S.
First Semester.

This course is a continuation of Eng. 102 and will be conducted in a similar manner. The chief topics covered will be: Samuel Johnson and his period. Forerunners of Romanticism—Thomson, Gray, Chatterton, Collins, Cowper; Blake and Burns; Wordsworth; Coleridge; Scott; Lamb; Byron; Shelley, Keats; Victorian prose; Tennyson; Browning, Rossetti and Morris; Arnold; Swinburne; Dickens and Thackeray.

ENG. 104.—English Literature—Elizabethan Period. (2 points.)

Saturday, 9-10.40, W. 758. JOHN W. DAVIS, M.A.
First Semester.

History of English literature from the time of Spencer and the days of Shakespeare to the beginning of the Puritan period. The drama is exemplified in Christopher Marlowe, Shakespeare, Ben Jonson and their contemporaries.

ENG. 105.—English Literature—Puritan Period. (2 points.)

Saturday, 9-10.40, W. 758. JOHN W. DAVIS, M.A.
Second Semester.

From Milton to the close of the seventeenth century.

ENG. 106.—Shakespeare. (2 points.)

Monday, 4-6, W. 776. ERNEST S. QUIMBY, M.A.
First Semester.

A number of Shakespeare's plays will be read chronologically to show the debt of Shakespeare to his own and earlier times and, above all, to study his development as a dramatist. Attention will also be given to stage presentation in Elizabethan times and to the language and pronunciation of Shakespeare.

Students should own: Neilson and Thorndike: *The Facts About Shakespeare;* Neilson: *Shakespeare's Complete Works.*

ENG. 107.—Shakespeare. (2 points.)

(Continuation of Eng. 106.)

Monday, 4-6, W. 776. ERNEST S. QUIMBY, M.A.
Second Semester.

ENG. 108.—Milton. (2 points.)

Wednesday, 4-6, W. 783. ERNEST S. QUIMBY, M.A.
First Semester.

After a brief survey of his early life in relation to his Latin, and early English poems, Milton's *Paradise Lost* and *Paradise Regained* will be considered both as poetry and as expressions of the scientific and religious ideas of the seventeenth century; and *Sampson Agonistes,* as the supreme example of the classic drama in English. Such of his prose works will be also studied as are essential for an understanding of his political ideas. Students should own: Moody: *The Complete Poetical Works of John Milton;* and Garrett: *The Prose of Milton;* Havens: *The Influence of Milton on English Poetry.*

ENG. 109.—Milton. (2 points.)

Wednesday, 4-6, W. 783. ERNEST S. QUIMBY, M.A.
Second Semester.

ENG. 110.—The Development of the Lyric in English Literature from the Beginnings to the End of the Nineteenth Century. (4 points.)

Monday, 4-6, W. 780. MAUDE E. GREENE, Ph.D.
First Semester.

Outline:

A. Nature and scope of the lyric.
B. Types of the lyric.
C. Early lyrics.
D. Spencer's importance in this development.
E. Lyrics and lyric passages from the Elizabethan Dramatics.
F. The lyric analyzed according to thought, emotion, expression, metrical form; a detailed discussion based upon lyrics selected in order from the following chronological groups:
   1. Seventeenth Century lyrics.
   2. Lyrics in classicism.
   3. Lyrics of romanticism.
   4. Victorian lyrics.
   5. Later Nineteenth Century lyrics.

(Special attention will be paid to the works of the following poets: the Cavalier Poets, Gray, Collins, Burns, Wordsworth, Shelley, Keats, Byron, Tennyson, Browning, Swinburne, Arnold, Francis Thompson.)

ENG. 111.—The Development of the Lyric in English Literature from the Beginnings to the End of the Nineteenth Century. (2 points.)

(Continuation of Eng. 110.)

Monday, 4-6, W. 780. MAUDE E. GREENE, Ph.D.
Second Semester.

ENG. 112.—The Romantic Movement in English Literature. (2 points.)

Tuesday, 4-6, W. 744. THEODORE MAYNARD.
First Semester.

The age of Pope: the merits and limitations of Eighteenth Century poetry. The first hint of the coming change. Two poets—Burns Blake—who stand apart from both groups. The preface to the *Lyrical Ballads*. Wordsworth and Coleridge. Coleridge as critic. Other romantic critics, Lamb, Hazlitt and De Quincey. Byron and Byronism. Shelley and the Revolution. Keats and a new passionate classicism. Scott and the Romantic novel. The Romantic movement as the precursor of the Oxford movement.

ENG. 113.—The Romantic Movement in English Literature. (2 points)

(Continuation of Eng. 112.)

Tuesday, 4-6, W. 744. THEODORE MAYNARD.
Second Semester.

ENG. 114.—The Chesterbelloc. (2 points.)

Monday, 4-6, W. 744. THEODORE MAYNARD.
First Semester.

A study of the chief prose works of G. K. Chesterton, Cecil Chesterton and Hilaire Belloc. As philosophers, publicists, political economists, novelists, critics, historians and essayists, these writers will be discussed, and their contributions to the modern Catholic intellectual movement in England and America analyzed.

ENG. 115.—Modern Catholic Poetry. (2 points.)

Monday, 4-6, W. 744. THEODORE MAYNARD.
Second Semester.

Newman and the Catholic revival. De Vere. Coventry Patmore and his mystical doctrine. His disciples, Alice Meynell and Francis Thompson. The work of Father Gerard Manley Hopkins. The Catholic trend of the Eighteen Nineties, Lionel Johnson, Dowson, Wilde. The Irish poets, Mangan, Katharine Tynan, Padraic Colum, Pearse and Macdonough. The American poets, Louise Imogen Guiney, Father Tabb and the Kilmers. Contemporary poets, English and American. The Catholic note in those who are not Catholic.

ENG. 116.—Contemporary American Literature. (2 points.)

Thursday, 4-6, W. 776. JOSEPH F. CASHMAN, Ph.D.
First Semester.

A study of the literature and literary movement in the United States since 1914 to their origins and the principal writers.

ENG. 117.—Contemporary Literature in Great Britain and Ireland. (2 points.)

Thursday, 4-6, W. 776. JOSEPH F. CASHMAN, Ph.D.
Second Semester.

A study of the literature and literary movement in Great Britain and Ireland since 1914 to their origins and the principal writers.

ENG. 118.—The Technique of the One-Act Play. (4 points.)
Saturday, 9-10.40, W. 2858. MARK T. CROWLEY, M.S.
First Semester.
Monday, 4-6, W. 808.
First Semester.

Composition of the One-Act Play. Its part in literature and drama. Readings and discussion of plays. The analysis of the One-Act Play. Its production and importance in the curriculum of a college.

ENG. 119.—The Technique of the One-Act Play. (2 points.)
Saturday, 9-10.40, W. 2858. MARK T. CROWLEY, M.S.
Second Semester.
Monday, 4-6, W. 808.
Second Semester.

ENG. 120.—The Development of the Essay in English. (4 points.)
Friday, 4-6, W. 783. ERNEST S. QUIMBY, M.A.
First Semester.

This course surveys the essay of the Seventeenth, Eighteenth and Nineteenth Centuries.
From Cicero's *De Senectute* and *De Amicitia* and Plutarch's *Moralia,* the history of the essay as a literary form is carried forward through Montaigne's *Essays* to the beginnings of the English essay in the Seventeenth Century in Cornwallis, Robert Johnson, Bacon and Cowley, to its continuance in the periodical essay of the Eighteenth Century in Addison's and Steele's *Tatler, Spectator,* and *Guardian;* Samuel Johnson's *Rambler* and *Idler;* Goldsmith's *Citizen of the World;* and their successors in the *World, Connoisseur, Mirror, Lounger, Observer, Looker-on,* and in the Eighteenth Century American periodicals and to its culmination in the familiar essay of Lamb, Hazlitt, and Leigh Hunt. Bryan and Crane's *The English Familiar Essay* will be used as a guide, but students will be expected to read essays *in extenso* and to consult standard authorities such as: Villey's *Les Sources et l'Evolution Des Essais de Montaigne.*

ENG. 121.—The Development of the Essay in English. (2 points.)
(Continuation of Eng. 120.)
Friday, 4-6, W. 783. ERNEST S. QUIMBY, M.A.
Second Semester.

ENG. 122.—Essayists of the Nineteenth Century. (2 points.)
Wednesday, 4-6, W. 775. JESSE HALEY, M.A.
First Semester.

An intensive course dealing with the development of the essay in the nineteenth century. Readings and study of the leading essayists.

ENG. 123.—The French Influence (1660 to 1750.) (2 points.)
Wednesday, 4-6, W. 779. JOHN W. DAVIS, M.A.
First Semester.

The poets, essayists and dramatists of the Restoration.

ENG. 124.—Beginning of the Modern Period (1725-1830.) (2 points.)

Wednesday, 4-6, W. 779. JOHN W. DAVIS, M.A.
Second Semester.

Classicism, culminating in the writings of Alexander Pope. The return to nature on the part of writers. Growth of democracy as reflected in the authors of the day, ending with the writings of Shelley and Keats.

ENG. 125.—English Literary Criticism. (2 points.)

Tuesday, 4-6, W. 760. CHRISTOPHER R. STAPLETON, Ph.D.
Second Semester.

The course in literary criticism presents material in English literature from 1700 upon which sound principles of criticism may be built, and which illustrate the principles. The principles are drawn from the obvious practice of the writers' accepted standing, both poets and prose writers, and are made the subject rather of investigation than of announcement; the tentative attitude is encouraged. The students are directed more to the actual text and less to comment and annotation. Power is sought instead of immediate, finished, verbal facility in opinion. The purpose of the course is to put it in the grasp of the students to continue the study of modern authors along lines similar to those suggested in the course. Application is made to modern American poetry and the short story. The student is expected to show some mastery of one accredited author as well as a sense of general critical principle.

ENG. 126.—The History of Periodical Literature. (2 points.)

Saturday, 9-10.40, W. 2862. MAUDE E. GREENE, Ph.D.
First Semester.

The origin and development of periodical literature from the time of Addison to the end of the Victorian Era—a study of the most significant periodicals, their relations to important literary personalities and to contemporaneous forms of literature.

ENG. 127.—The History of Periodical Literature. (2 points.)

(Continuation of Eng. 126.)

Saturday, 9-10.40, W. 2862. MAUDE E. GREENE, Ph.D.
Second Semester.

ENG. 128.—The Short Story. (2 points.)

Saturday, 1-2.40, W. 780. JOSEPH F. CASHMAN, Ph.D.
First Semester.

A critical study and appreciation. The short story in current literature. The theme story; pure theme, motif, problem. The plot story; mysterious, detective, supernatural, surprise, adventure, romance. The character story; direct portrayal, psychological analysis.

ENG. 129.—Catholic Literary Men and Women. (2 points.)

Saturday, 1-2.40, W. 780. JOSEPH F. CASHMAN, Ph.D.
Second Semester.

A survey of Catholic writers in English.

ENG. 130.—American Literature. (2 points.)

Thursday, 4-6, W. 772. JANE A. CARNEY, Ph.D.
Second Semester.

History of American literature from 1607 to the present time. A critical appreciation of literary development in the Colonial Revolutionary and national periods of our history. American contributions to literature. Theories of the short story. Present-day tendencies in prose and poetry. Reading and study of the leading American writers.

GENERAL AND COMPARATIVE LITERATURE.

ENG. 150.—Mediæval Legends and Romance. (2 points.)

Wednesday, 4-6, W. 775. ARTHUR F. J. REMY, Ph.D.
Second Semester.

The Germanic heroic legend: Beowulf, Siegfrid, Theodoric, the Nibelungs. The Icelandic Saga. The discovery of America in the Sagas. The great cycles of Mediæval Romance. (A) The matter of France: The romance of Charlemagne and the Crusades. (B) The matter of Greece and Rome: The story of Troy, Thebes, Alexander. (C) The matter of Britain: Tristan and Isolt, King Arthur and Arthurian adventures, the Quest of the Holy Grail. The religious romances. Miracles of Our Lady. Legends of Saints. The literature of vision. The problem of sin and redemption in the legends of Pilate, Judas, Robert the Devil, Tannhauser, The Wandering Jew and Faust. The romances of Renard the Fox. The mediæval tale and short story.

ENG. 151.—Bible as Literature. (2 points.)

Monday, 4-6, W. 775. REV. JOSEPH A. MURPHY, Ph.D.
Second Semester.

Not only is the Bible a divinely inspired book, it is the world's greatest literary treasure. Genesis begins with the creation of all things, the Apocalypse foretells the end of the world. Outlined in this book we shall see, mainly, the history of a single race, but also the destinies of all mankind.

Its sacred writers are inspired historians, prophets and seers; they are also creative artists in the truest sense of the word. The writers were many, men of different times, but their work bears the stamp of a perfect unity.

The Bible has a universal appeal; it touches every chord in the human heart; it strikes every note in the gamut of passion; its pictures surpass Milton's and Dante's in power; its characters are drawn with more truth and dramatic intensity than Shakespeare's. The Psalms of David are more lyrical than the finest odes of Shelley or Francis Thompson.

In the story of Joseph, Moses wrote one of the world's most pathetic stories. Deborah sang a martial hymn which Tyrtaeus never surpassed. The style of the Bible is simple and sublime. It is as Dryden says:

"Majestic and divine,
It speaks no less than God in every line."

ENG. 152.—Greek Poetry. (In English.) (2 points.)

Friday, 4-6, W. 776. REV. AUGUSTUS M. FREMGEN, S.J.
First Semester.

A study in English of the growth and development of classical Greek poetry. This course aims, through the medium of the best translations, to impart to those who do not know Greek a scholarly acquaintance with the masterpieces of ancient Greek epic, lyric and pastoral poetry—from Homer to Theocritus.

ENG. 153.—The Attic Drama. (2 points.)

Friday, 4-6, W. 776. REV. AUGUSTUS M. FREMGEN, S.J.
Second Semester.

A course of lectures on the classical Greek drama, illustrated by reading from the best English translations. The lectures comprise: the Origin and Development of Attic Tragedy; Aeschylus; Sophocles; Euripides; The Old Comedy; Aristophanes; The New Comedy; Menander; Influence of the Ancient upon Modern drama; Modern Presentation of Greek Plays.

ENG. 154.—Contemporary Irish Poetry. (2 points.)

Saturday, 10.40-12.30, W.L. 1. JOSEPH CAMPBELL, Author of *The Mountainy Singer, Earth of Cualann, Irishry,* etc.
First Semester.

The value of the contribution of the Irish poets of the past twenty-five years to English literature is generally recognized. One of their number will give this course, which will include a study of the Yeatsian method of chanting verse. The poems of William Butler Yeats, A.E.; Emily Lawless, Padraic Colum, Seumas O'Sullivan, James Stephens, Austin Clarke and F. R. Higgins will be considered æsthetically and technically.

ENG. 155.—Irish Dramatists from Congreve to O'Casey. (2 points.)

Saturday, 10.40-12.30, W.L. 1. JOSEPH CAMPBELL, Author of *Judgment* and other plays.
Second Semester.

The prominence of Irishmen in English drama from the 17th century to the present day. The following playwrights will be considered: Congreve, Farquahr, Goldsmith, Sheridan, Oscar Wilde, George Moore, Shaw, Lady Gregory, Yeats, Synge, Padraic Colum, Daniel Corkery, Eugene O'Neill, Sean O'Casey. The course will include *viva voce* reading of the more important Irish plays and an analysis of their technique.

ENG. 156.—A Survey of Gaelic Literature. (2 points.)

Friday, 4-6, W. 772. JOSEPH CAMPBELL, Author of *The Mountainy Singer* and other collections of poems.
First Semester.

(This course will be given in English and requires no knowledge of Gaelic). A survey of ancient Irish literature is necessary for a proper understanding and appreciation of the Celtic spirit and influence in modern Irish literature. The course will include:

1. The ancient hero tales.
2. Stories and poems of the early saints.

3. Learning under proscription.
4. The Munster poets of the 18th century.
5. The Connacht and Ulster poets.

ENG. 157.—A Survey of Gaelic Literature. (2 points.)
(Continuation of Eng. 156.)

Friday, 4-6, W. 772.
Second Semester.

Joseph Campbell, Author of *The Mountainy Singer* and other collections of poems.

ENG. 158.—Dante—Divine Comedy. (2 points.)

Saturday, 1-2.40, W. 772.
First Semester.

Francis Pristera, Ph.D., L.H.D.

Reading and exposition of *Purgatorio*. Outline of *Inferno* and *Paradiso* will be given in order that the student may have a complete view of the whole poem. Illustrated by slides.

ENG. 159.—Modern Schools of Art and Poetry. (2 points.)

Tuesday, 4-6, F. 17.
First Semester.
Friday, 4-6, W. 775.
First Semester.

Henri M. Barzun, Ph.D.

This course takes up the study of the new forms of artistic and literary expression which have come to light in the first quarter of the Twentieth Century, and their attempts to encompass the life and trends of this period.
Representative works and theories of the leading schools of Europe and America are the object of a critical examination from the view-point of their contribution to the establishment of a Twentieth Century art and literature coming

(a) after the Impressionist School in Music and Painting;
(b) after the Free Verse Movement in Poetry;
(c) after the Realist and Symbolist trends in the Drama and Novel.

The relation of the intellectual and material changes seen in the period 1900-1925—especially since the World War—to the sensibility of artists, poets, novelists, together with the techniques employed by them, will be considered and objectively compared with the background and forms of romantic and classic expression.
Illustrated with original works and reproductions.

ENG. 160.—Modern Schools of Art and Poetry. (2 points.)
(Continuation of Eng. 159.)

Tuesday, 4-6, F. 17.
Second Semester.
Friday, 4-6, W. 775.
Second Semester.

Henri M. Barzun, Ph.D.

SUPERVISOR—TRAINING COURSES FOR PRINCIPAL AND ASSISTANT TO PRINCIPAL.

ENG. 175.—English and American Literature to 1800.

Mr. Bildersee, Dr. Peyser, Dr. Katz.

ENG. 176.—English and American Literature since 1800.
MR. BILDERSEE, DR. PEYSER, DR. KATZ.

GRADUATE.

ENG. 200.—Anglo-Saxon. (2 points.)
(One course of 60 hrs. Eng. 200-201 required for M.A. in English.)
(Eng. 206-207 and one other course required for Ph.G. in English.)
Thursday, 4-6, W. 808. JOHN REBER, M.A.
First Semester.

An introductory course in Anglo-Saxon language and literature. The main purpose of the course is to give students facility in reading English in its oldest and basic forms. Due attention is paid to the essential data of phonology, inflection and syntax.

ENG. 201.—Anglo-Saxon. (2 points.)
(Continuation of Eng. 200.)
Thursday, 4-6, W. 808. JOHN REBER, M.A.
Second Semester.

ENG. 202.—Beowulf. (2 points.)
Saturday, 1-2.40, W. 808. JOHN REBER, M.A.
First Semester.

Translation and interpretation of the text; lectures on the historical, literary, and linguistic matters pertaining to the poem.

ENG. 203.—Beowulf. (2 points.)
(Continuation of Eng. 202.)
Saturday, 1-2.40, W. 808. JOHN REBER, M.A.
Second Semester.

ENG. 204.—Chaucer. (2 points.)
Saturday, 10.40-12.30, W. 808. JOHN REBER, M.A.
First Semester.

The class will read the more significant poems, with attention to the language, the verse, the sources, the literary characteristics, and the historical background of the various works.

ENG. 205.—Chaucer. (2 points.)
(Continuation of Eng. 204.)
Saturday, 10.40-12.30, W. 808. JOHN REBER, M.A.
Second Semester.

ENG. 206.—History of the English Language. (2 points.)
Wednesday, 4-6, W. 808. JOHN REBER, M.A.
First Semester.

The course will deal with the following topics: The Indo-European family of languages; the Germanic languages; phonology; the standard language and the dialects of the different periods of the English language, the English vocabulary; the development of the English sounds.

ENG. 207.—History of the English Language. (2 points).
(Continuation of Eng. 206.)
Wednesday, 4-6, W. 808. JOHN REBER, M.A.
Second Semester.

ENG. 208.—The Influence of Dr. Johnson as a Literary Dictator. (2 points.)
Wednesday, 4-6, W. 2858. MAUDE E. GREENE, Ph.D.
First Semester.
Outline:
A. Johnson's times.
B. His personality—the chief factor in his influence.
C. A survey of his works.
D. His literary circle:
1. Sir Joshua Reynolds
2. Edmund Burke
3. Edward Gibbon
4. James Boswell
5. David Garrick
6. Oliver Goldsmith
E. Johnson's influence in his own times and later.

ENG. 209.—The Influence of Dr. Johnson as a Literary Dictator. (2 points.)
(Continuation of Eng. 208.)
Wednesday, 4-6, W. 2858. MAUDE E. GREENE, Ph.D.
Second Semester.

ENG. 210.—Appreciation of Poetry. (Pre-requisite 100.) (2 points.)
Tuesday, 4-6, W. 764. JOSEPH F. CASHMAN, Ph.D.
Second Semester.
A study of the pleasures arising from the reading of poetry, the means used by the poet to produce these pleasures—the technique and forms of poetry—a wide reading in connection with these topics.

ENG. 211.—English Origins. (2 points.)
(Required for Study of Shakespeare.)
Friday, 4-6, W. 808. REV. JOHN P. MONAGHAN, Ph.D.
Second Semester.
A study of the antiquities, folk-lore, history and early literature of the English people to ascertain the influences that have determined their national character and culture.

FRENCH LANGUAGE AND LITERATURE

(8 points required for Bachelor's degree.)

FRENCH A 1.—Elementary French. (No college credit.)
Tuesday, 4-6, W. 783. BASILE G. D'OUAKIL, M.A.
First Semester.
This course comprises the rudiments of grammar, syntax and the inflection of the verbs; special attention is given to correct pronunciation. The entire syntax and irregular verbs will be cov-

ered during this course. Reading of standard modern authors; particular attention is given to conversational idioms. French will be the language of the greater part of this course.

FRENCH A 2.—Elementary French. (No college credit.)

(Continuation of French A 1.)

Tuesday, 4-6, W. 783. BASILE G. D'OUAKIL, M.A.
Second Semester.

FRENCH 1. (2 points.)

Saturday, 9-10.40, W. 779. BASILE G. D'OUAKIL, M.A.
First Semester.

This course will include: (1) Practical exercises in introductory French prose composition; (2) A thorough study of the French idioms and idiomatic expressions most commonly used, both in literature and in the spoken language; (3) French dictations carefully planned to develop the aural aspect of the language; (4) Conversational drills; (5) Home and class readings; (6) Reports.

Text-books: Francois' *Alternate Exercises for Introductory French Prose Composition;* Hennequin's *Practical Lessons in Idiomatic French;* Molière: *Le Bourgeois Gentilhomme;* Augier: *Le Gendre de M. Poirier;* Racine: *Esther; Athalie.*

FRENCH 2. (2 points.)

Saturday, 9-10.40, W. 779. BASILE G. D'OUAKIL, M.A.
Second Semester.

This course is designed to give a second year college student a working knowledge of both written and spoken French; it will include: (1) Practical exercises in advanced French prose composition; (2) Short talks by the instructor on some of the best French writers of the present day; (3) Oral discussions on the various subjects studied; (4) A study of French prosody; (5) Home and class readings.

Text-books: Francois—*Advanced French Prose Composition;* La Fontaine—*Fifty Selected Fables;* Molière—*Le Misanthrope;* Corneille—*Le Cid.*

FRENCH 3.—Conversational French. (2 points.)

Saturday, 10.40-12.30, W. 783. BASILE G. D'OUAKIL, M.A.
First Semester.

A course in conversational French designed for teachers who wish to acquire greater facility and ease in this branch of their work as well as for students who desire to improve their expression and to prepare for graduate work where the lecture work is entirely in the French vernacular.

FRENCH 4.—Conversational French. (points.)

(Continuation of French 3.)

Saturday, 10.40-12.30, W. 783. BASILE G. D'OUAKIL, M.A.
Second Semester.

FRENCH 5.—Seventeenth Century French Literature. (2 points.)

A lecture course on the more significant writers of the classic age of French literature.

FRENCH 6.—Eighteenth Century French Literature.

(2 points.)

This lecture course will include: A general and comprehensive survey of the Eighteenth Century, justly called the philosophic age of French literature.

French 4 and 5, along with French 1, 2, 3 and 4, are required for the B.S. in Business Administration.

UNDERGRADUATE AND GRADUATE.

FRENCH 100—(French Phonetics.) (2 points.)

Thursday, 4-6, W. 780. BASILE G. D'OUAKIL, M.A.
First Semester.

The purpose of this course is to enable students to attain a perfect pronunciation through drill and exercises, with the aid of international phonetic symbols. The necessity of this course is obvious to the actual or prospective teacher of French, as it is a requirement of the State Board of Education; for the student it will afford an opportunity to study the stress, quantity, division of syllables, etc. In connection with phonetics, a study of homonyms will be made.

FRENCH 101.—(Continuation.)

Thursday, 4-6, W. 780. BASILE G. D'OUAKIL, M.A.
Second Semester.

FRENCH 102.—French Middle Ages. (2 points.)

Saturday, 9-10.40, W. 775. RAPHAEL D'AMOUR, Ph.D.,
First Semester. *Officier de l'Instruction Publique.*

This course will include: (1) A general survey of the little known, but most interesting period, which extends from the middle of the Ninth Century to the end of the Fifteenth Century: (2) a comprehensive exposition of the social, political, religious and economic conditions prevailing during that period; (3) a critical study of the mediæval French literature in all its forms. Special attention will be given to the evolution of the religious drama, as represented by liturgical plays, miracles, mysteries, etc. The best epic poems, allegorical stories and dramatic plays will be analyzed and explained.

FRENCH 103.—French Renaissance. (2 points.)

Saturday, 9-10.40, W. 775. RAPHAEL D'AMOUR, Ph.D.,
Second Semester. *Officier de l'Instruction Publique.*

A course of lectures on this great period of French history and literature. The course will include: (1) A general survey of the Sixteenth Century: (2) a comprehensive study of the foremost writers of that time: (3) an exposition of educational theories; (4) a description of the French art in all its forms—architecture, sculpture, painting, furniture, costumes, etc.; (5) a practical conclusion as to the influence of the French Renaissance, not only upon the literature of the Seventeenth and Eighteenth Centuries, but also upon modern and contemporary literature, both in France and abroad.

FRENCH 104.—Seventeenth Century French Literature. (2 points.)

Saturday, 10.40-12.30, W. 775. RAPHAEL D'AMOUR, Ph.D.,
First Semester. *Officier de l'Instruction Publique.*

A course of lectures on the more significant authors of the classic age of French literature, such as: Descartes, Pascal, La Rochefoucauld, La Bruyère, Corneille, Racine, Molière, Boileau, La Fontaine, Bossuet, etc., with emphasis upon the meaning of the classic ideal as compared with that of the French Renaissance. Especial attention will be given to the social, æsthetic and philosophical movements as manifestations of the spirit of the times.

FRENCH 105.—The Classical French Drama. (2 points.)

Monday, 4-6, W. 772. RAPHAEL D'AMOUR, Ph.D.,
First Semester. *Officier de l'Instruction Publique.*

A course of lectures on the classical French drama, as represented in the Seventeenth Century by the great masterpieces of Corneille, Racine and Molière. The course will include: (1) A complete biography of these three immortal dramatists; (2) a thorough analysis and literary criticism of the more famous of their plays, with especial attention to their sources of inspiration; (3) a comprehensive study of the spirit of the Seventeenth Century, as manifested by the theory of the classical and religious ideal.

FRENCH 106.—Seventeenth Century Great French Moralists. (2 points.)

Tuesday, 4-6, W. 764. RAPHAEL D'AMOUR, Ph.D.,
First Semester. *Officier de l'Instruction Publique.*

This course will deal with the development of religious life during the Seventeenth Century, due to the general mental tendency to see and study only the "inner man." The first part of the course will be devoted to a study of the great lay moralists, namely: Descartes, Pascal, La Rochefoucauld and La Bruyère. The second part of the course will be devoted to a study of the three immortal preachers: Bossuet, Bourdaloue and Massillon.

FRENCH 107.—Eighteenth Century French Literature. (2 points.)

Wednesday, 4-6, W. 764. RAPHAEL D'AMOUR, Ph.D.,
First Semester. *Officier de l'Instruction Publique.*

A course of lectures on the more significant writers of the philosophic age of French literature, such as: Lesage, Beaumarchais, Marivaux, l'Abbé Prévost, Montesquieu, Buffon, Voltaire, J. J. Rousseau, Bernardin de Saint Pierre, the Encyclopedists, etc. It will be shown how the writings of these men were influential in creating public opinion and bringing about the French Revolution. Attention will also be given to the great influence of the all-powerful "Salons littéraires."

FRENCH 108.—Contemporary French Literature. (2 points.)

Saturday, 10.40-12.30, W. 775. RAPHAEL D'AMOUR, Ph.D.,
Second Semester. *Officier de l'Instruction Publique.*

A course of lectures on the social, political, religious and philosophical trend of the present-day French thought, as exemplified

by representative works of both the chief novelists and the leading dramatists. The best novels and dramatic plays will be analyzed and discussed. The literary and philosophic theories of each author will be given in his own words. This will constitute for the student a very valuable collection of literary documents.

FRENCH 109.—Modern French Drama. (2 points.)

Friday, 4-6, W. 780. *First Semester.*
RAPHAEL D'AMOUR, Ph.D., *Officier de l'Instruction Publique.*

A course of lectures on the evolution of French drama during the second half of the Nineteenth Century. This course will include: a biographic study of the foremost playwrights, a complete analysis of some of their best plays and a criticism of their theories as to play-construction, stage presentation, morality, etc. Special attention will be given to those plays which set forth the great problems connected with individual, social and political morals. Some of the most striking scenes will be read in class, in their English translation.

FRENCH 110.—French Romanticism. (2 points.)

Monday, 4-6, W. 772. *Second Semester.*
RAPHAEL D'AMOUR, Ph.D., *Officier de l'Instruction Publique.*

A course of lectures on the great movement of literary rebirth and revival which was announced at the beginning of the Nineteenth Century in the works of Chateaubriand and Mme. de Staël. The course will include: (1) A study of the various sources of romanticism; (2) A thorough explanation of the essential elements of romanticism; (3) A complete history of the romantic movement, as represented by the more characteristic works of the leading romanticists.

FRENCH 111.—Catholic French Literature. (2 points.)

Tuesday, 4-6, W. 812. *Second Semester.*
RAPHAEL D'AMOUR, Ph.D., *Officier de l'Instruction Publique.*

A course of lectures on those Catholic French writers whose genius has become universally recognized. The course will deal especially with apologists, moralists, polemics, dramatists, novelists and poets, covering a period of about two hundred years, from the middle of the Seventeenth Century to the present time. The biography, personality, works, style and influence of the authors discussed will be made the object of an illuminating study.

FRENCH 112.—The Great Literary Women of France. (2 points.)

Wednesday, 4-6, W. 764. *Second Semester.*
RAPHAEL D'AMOUR, Ph.D., *Officier de l'Instruction Publique.*

A course of lectures on those Frenchwomen of genius whose names have deserved to be inscribed in the hall of literary fame. Their biography, personality, characteristics, works, style, and influence will be made the object of a very interesting study.

GRADUATE.

FRENCH 200.—French Philology and Morphology.

(2 points.)

Friday, 4-6, W. 780. RAPHAEL D'AMOUR, Ph.D.,
Second Semester. *Officier de l'Instruction Publique.*

This practical and most useful course does not necessarily require a speaking knowledge of French, as explanations will be mostly given in English. The course will deal with the following topics: (1) History of the French language; (2) transformation of Latin into Romance; (3) various philological phenomena studied from the point of view of history, phonetics, morphology, semantics, syntax and vocabulary; (4) etymological or historical explanation of modern French words or phrases most commonly used; their formation and primary signification; their successive transformation, both as to spelling and meaning. This course, which should be made a requisite part of the pedagogical equipment of every teacher of French, will also prove very beneficial for a more intelligent understanding of the English language.

GERMAN

Conference Hour: Saturday, 9.30 to 10.30, MR. TAUSK.

UNDERGRADUATE.

GERMAN A 1.—Elementary German. (No college credit.)

Saturday, 10.40-12.30, W. 860. ALFRED A. TAUSK, M.A.
First Semester.

Thorough drill in grammar and pronunciation; easy readings with practice in speaking and writing German. The course will definitely prepare students for third year work in German.

GERMAN A 2.—Elementary German. (No college credit.)

(Continuation of German A 1.)

(2 points.)

Saturday, 10.40-12.30, W. 860. ALFRED A. TAUSK, M.A.
Second Semester.

GERMAN 1.—Advanced Composition and Conversation.

(2 points.)

Thursday, 4-6, W. 2856. ALFRED A. TAUSK, M.A.
First Semester.

Reading of modern texts and of German newspapers; oral and written reports in German; composition, letter-writing and conversation. To be conducted in German.
Pre-requisite: Two years of German or equivalent.

GERMAN 2.—Advanced Composition and Conversation.

(2 points.)

(Continuation of German 1.)

Thursday, 4-6, W. 2856. ALFRED A. TAUSK, M.A.
Second Semester.

GERMAN 3.—Intermediate Reading Course and Introduction to German Classics. (2 points.)

Saturday, 10.40-12.30, W.L. 5. LLOYD R. MANNING, M.A.
First Semester.

This course aims to introduce the student to important works of Schiller, Goethe, *Wilhelm Tell* and Lessing's *Minna von Barnhelm* and to give as much practice as possible in reading and interpreting them.

GERMAN 4.—Intermediate Reading Course and Introduction to German Classics. (2 points.)

(Continuation of German 3.)

Saturday, 10.40-12.30, W.L. 5. LLOYD R. MANNING, M.A.
Second Semester.

UNDERGRADUATE AND GRADUATE.

GERMAN 100.—History of German Literature. (2 points.)

Saturday, 1-2.40, W.L. 5. LLOYD R. MANNING, M.A.
First Semester.

The lectures introduce the student to the more important writings and writers and aim to give a clear though very general idea of the character of epochs and of the growth and decay of literary tendencies and forms. The relation of literary to social, political and religious history receives much attention.

First Semester: From the earliest time to the Reformation.
Second Semester: From the Reformation to the Twentieth Century.

GERMAN 101.—History of Germany Literature. (2 points.)

(Continuation of German 100.)

Saturday, 1-2.40, W.L. 5. LLOYD R. MANNING, M.A.
Second Semester.

GERMAN 102.—The Storm and Stress Period of German Literature. (2 points.)

Monday, 4-6, W. 760. ALFRED A. TAUSK, M.A.
First Semester.

The influence of Klopstock, Wieland's *Herder* and Lessing, *Klinger, der Gottinger Dichterbund;* Goethe and Schiller; lectures, discussions, reports; readings of selected works.
Pre-requisite: 3 years of German or equivalent.

GERMAN 103.—The Storm and Stress Period of German Literature. (2 points.)

(Continuation of German 102.)

Monday, 4-6, W. 760. ALFRED A. TAUSK, M.A.
Second Semester.

GERMAN 104.—Literary Course in Kleist and Grillparzer-Hebbel. (2 points.)

Drama of the Nineteenth Century—lectures and recitations; Reading of Kleist's *Prinz von Homburg;* Grillparzer's *Sapplio.*
Given 1928-1929.

ALFRED A. TAUSK, M.A.

GREEK

(16 points required for Bachelor's degree.)

GREEK 1.—(2 points.)

Friday, 4-6, W. 770. EDWARD J. KAVANAGH, M.A.
First Semester.

This course is intended for students who wish to acquire a good working knowledge of the elements of Greek in a comparatively short time, *i.e*, for mature beginners, and for students who have previously had some Greek and who wish to refresh their knowledge. Carefully graded selections from a fairly wide range of authors will be studied, *e.g.*, numerous single lines and proverbs from Menander; single lines and aphorisms from the tragedians, Aeschylus, Sophocles and Euripides; easy passages from Xenophon's *Memorabilia;* selected fables of Aesop; easy selections from Herodotus; short passages from the New Testament. In the later stages of the course a considerable portion of Plato's *Lysis,* and of his *Protagoran* will be read.
Text-book, *The First Year of Greek.* Allen. (MacMillan Co.)

GREEK 2.—(Continuation of Greek 1.)

Friday, 4-6, W. 770. EDWARD J. KAVANAGH, M.A.
Second Semester.

GREEK 3.—(See Eng. 152.)

GREEK 4.—(See Eng. 153.)

HISTORY

REV. DEMETRIUS B. ZEMA, S.J., Chairman. Conference Hour—Saturday, 9-10, W. 744.

PROF. EUGENE A. COLLIGAN. Conference Hour—Saturday, 10.40-12, W. 744.

REV. M. I. X. MILLAR, S.J. Conference Hour—Saturday, 9.30-10.30. W. 783.

Seminar { FR. ZEMA, Monday, 4-6, W. 783.
{ FR. MILLAR, Wednesday, 4-6, W. 768.

Students interested in the Teaching of History, confer Educ. 125-126.

UNDERGRADUATE.

HIST. 1.—Early Middle Ages. (2 points.)

Monday, 4-6, W. 769. REV. DEMETRIUS B. ZEMA, S.J.
First Semester.

This course covers cursorily the destruction of the ancient civilization at the hands of the northern barbarians and in greater detail the rebuilding of the European world through the conversion of the barbarians. The origin, nature and beneficent effects of Monasticism; the beginnings of education, the revival of art and learning, and the stabilization of social order under the uplifting influence of the Church, together with the crippling effects upon the reviving civilization of Norse raids. Moslem invasions and the tyranny of the brutal kings are particularly dwelt upon.

HIST. 2.—Early Middle Ages. (2 points.)

(Continuation of Hist. 1.)

Monday, 4-6, W. 769. REV. DEMETRIUS B. ZEMA, S.J.
Second Semester.

HIST. 3.—The Pre-Reformation Period. (2 points.)

Tuesday, 4-6, W. 769. CYRIL GODDARD, Ph.D.
First Semester.

The Avignon Period of the Papacy. Great Western Schism. Hundred Years' War. War of the Roses. Pseudo-Conciliar Movement. The Inquisition. The Renaissance. Consolidation of European Monarchies. Europe and the Turks.

HIST. 4.—The Protestant Reformation. (2 points.)

Tuesday, 4-6, W. 769. CYRIL GODDARD, Ph.D.
Second Semester.

The Reformation in Germany and in Switzerland. In Norway, Denmark and Sweden. In England and Scotland.

HIST. 5.—The Post Reformation. (2 points.)

Wednesday, 4-6, W. 769. CYRIL GODDARD, Ph.D.
First Semester.

Effects of the Protestant Reformation. Counter Reformation. New religious orders. Huguenot Wars in France. Massacre of St. Bartholomew's Day. Thirty Years' War. Puritan Revolution in England. Age of Louis the XIV.

HIST. 6.—Mediæval History. (With special insistence on the History of European Constitutions.) (2 points.)

Social and economic features of the Middle Ages. The guilds—the rise of cities and the decay of serfdom. Mediæval education—the origin and development of the university—Scholasticism, the friars, their missionary, educational and moral influence—their connection with the universities. Development of free institutions in the Middle Ages—Influence of Roman Canon Law upon European jurisdiction. Roman Civil Law, its excellencies, its deplorable effect upon mediæval liberty—its furthering of Absolutism. (Required for the B.S. in Pre-Law, Social Service and Business Administration.)

HIST. 7.—American History. (With special emphasis on the growth of American Constitution.) (2 points.)

Its historical background, *i.e.*, the mediæval Catholic political ideals and institutions in which it is rooted, and their later development in England and the Colonies: the proximate history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies and compromises.
The later growth of the Constitution, *i.e.*, the men and controversies that have most conduced to its interpretation, expansion or modification down to the present day. (Required for the B.S. in Pre-Law, Social Service and Business Administration.)

UNDERGRADUATE AND GRADUATE.

HIST. 100.—Science and Method of History. (2 points.)

Friday, 4-6, W. 744. REV. DEMETRIUS B. ZEMA, S.J.
First Semester.

The nature, function and dignity of history; historical sources and criteria. The various theories of philosophies advanced to explain the unity of history. Pitfalls of history of all the sciences, the one most exposed to abuse for the purpose of propaganda; the chief phases of religious and racial bias in the historical writings of recent centuries. Catholic presentation of history the most objective. The modern states of historical inquiry. (Required for Graduate degrees.)

HIST. 101.—Science and Method of History. (2 points.)

(Continuation of Hist. 100.)

Friday, 4-6, W. 744. REV. DEMETRIUS B. ZEMA, S.J.
Second Semester.

HIST. 102.—Christian Antiquity. (4 points.)

Thursday, 4-6, W. 774. REV. DEMETRIUS B. ZEMA, S.J.
First Semester.

After a brief survey of the condition of the ancient pagan world at the coming of Christ, together with a study of the origin, nature and effects of paganism, this course concerns itself with the beginnings of Christianity, its long conflict with paganism, the causes making for its spread, in spite of overwhelming odds, and the benefits accruing to the world by its triumph. The reasons for the downfall of the Roman Empire and the uprearing of the new mediæval and modern civilization upon its ruins are touched upon. The organization of the Early Church and the conversion of the barbarians also form topics of study. (Required for Graduate degrees.)

HIST. 103.—Christian Antiquity. (4 points.)

(Continuation of Hist. 102.)

Thursday, 4-6, W. 774. REV. DEMETRIUS B. ZEMA, S.J.
Second Semester.

HIST. 104.—French Revolution. (2 points.)

Saturday, 1-2.40, W. 775. RAPHAEL D'AMOUR, Ph.D.,
Second Semester. *Officier de l'Instruction Publique.*

The object of this course is to describe and explain this great reaction against absolutism. The course will include: (1) A comprehensive survey of the conditions, both social and political, which brought about the destruction of the monarchical régime; (2) a vivid picture of the revolutionary wheel, in its very turn, from the convocation of the States-General in May, 1789, to the death of Robespierre, which practically marked the end of the Revolution; (3) a characteristic portrait of those who took a leading part in this tremendous political drama; (4) a description of the noble rôle played by the Catholic clergy, both in the various assemblies and among the people. A special feature of

this course will be the reading in class of the most eloquent discourses delivered by the great orators who so often held the assemblies spell-bound.

HIST. 105.—History of American Constitution. (2 points.)

Wednesday, 4-6, W. 812. REV. MOORHOUSE I. X. MILLAR, S.J.
Second Semester.

This course covers: (a) A careful study of the nature and content of the U. S. Constitution itself; (b) its historical background, *i.e.*, the mediæval political ideals and institutions in which it is rooted, and their later development in England and the Colonies, the proximate history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies and compromises; (c) the later growth of the Constitution, *i.e.* the men and the controversies that have most conduced to its interpretation, expansion or modification down to the present day.

HIST. 106.—Colonization Period. (2 points.)

Wednesday, 4-6, W. 812.
First Semester.

HIST. 107.—The Civil War and Reconstruction, 1860-1876. (2 points.)

Thursday, 4-6, W. 812.
First Semester.

This course will deal with the causes of secession, the military, economic and constitutional problems which arose during the War, and the political and economic reconstruction of the South after 1865.

HIST. 108.—The United States, 1876-1926. (2 points.)

Wednesday, 4-6, W. 860.
Second Semester.

The course presents an intensive study of the leading political and economic problems of the period. Readings will be assigned and reports required.

HIST. 109.—The History of Latin America. (2 points.)

Thursday, 4-6, W. 812. EUGENE A. COLLIGAN, Ph.D.
Second Semester.

This course will treat of the following subjects: Spanish Colonial America; the period of liberation; the age of dictators; Monroeism and Pan-Americanism; diplomatic controversies; present civilization, problems and possibilities.

HIST. 110.—The French Commonwealth of Moslem Nations. (2 points.)

Monday, 4-6, W. 2858. HENRI M. BARZUN, Ph.D.
First Semester.

The purpose is to study the political foundations of the new colonial empire opened by France, extending from the Mediterranean to the Gulf of Guinea, from the Atlantic to the Nile Basin, including Morocco, Algeria and Tunis, besides the mandate over Syria and four minor possessions in the Indian Ocean.

HIST. 111.—The French Commonwealth of Moslem Nations. (2 points.)

(Continuation of Hist. 110.)

Monday, 4-6, W. 2858. HENRI M. BARZUN, Ph.D.
Second Semester.

HIST. 112.—History of Mexico. (2 points.)

Wednesday, 4-6, W. 750. MARIE R. MADDEN, M.A.
First Semester.

This course discusses the Indian civilization of Mexico before the Conquest, characteristics and institutions; the Conquest; the civilization developed by Spain, the aims and political, social and religious institutions; the work of the Catholic Church; revolution of 1810; independent Mexico; present day problems such as the land question, the Indian problem, the internal situation of the country, Constitution of 1917, and the position of Mexico in international politics.

HIST. 113.—The Far East. (2 points.)

Wednesday, 4-6, W. 758. MARIE R. MADDEN, M.A.
Second Semester.

This course discusses the origins and development of the Far Eastern question; brief survey of Chinese civilization; establishment of foreign influences in China during the Nineteenth Century; the political and international problems created by these.

HIST. 114.—History of Ireland. (2 points.)

Friday, 4-6, W. 758. MARIE R. MADDEN, M.A.
Second Semester.

This course will survey the position of Ireland in European civilization, and the economic, political, constitutional and diplomatic questions arising from the relations with England.

HIST. 115.—The History of Modern Europe. (2 points.)

Saturday, 9-10.40, W.L. 2. EUGENE A. COLLIGAN, Ph.D.
First Semester.

The revolution in France, Portugal, Spain, Italy, Germany and Austria. Rise of Germany and Italy. New Eastern and Far Eastern questions. Present problems.

HIST. 116.—History of Modern Europe. (2 points.)

(Continuation of Hist. 115.)

Saturday, 9-10.40, W.L. 2. EUGENE A. COLLIGAN, Ph.D.
Second Semester.

HIST. 117.—History of the Middle Ages. (2 points.)

Wednesday, 4-6, W. 2860.
First Semester.

HIST. 118.—History of the Middle Ages. (2 points.)

(Continuation of Hist. 117.)

Wednesday, 4-6, W. 2860.
Second Semester.

HIST. 119.—French Founders of North America. (2 points.)

Thursday, 4-6, W. 764. HENRI M. BARZUN, Ph.D.
First Semester.

This course covers about three centuries of French participation in the making of North America.

Geographically—by the discovery and exploration of the St. Lawrence and Great Lakes regions, the opening from end to end of the Mississippi valley, the reaching of the Great West to the Rocky Mountains.

Historically—by the foundation of Canada and Louisiana, the settlements of the Floridas, Acadia, Texas, as illustrated by the names of hundreds of cities on the present map of America.

Politically—by the French co-operation in the War of American Independence, both military and financial, culminating in the actions of De Grasse's fleet and Rochambeau's army in Washington's decisive victory at Yorktown. Finally, by the "Louisiana Purchase," a deliberate and far-reaching act of statesmanship of First Consul Bonaparte, plainly motivated in his letters of negotiations with Jefferson.

Spiritually—by the identification of these achievements with the name, work and life of Cartier, Ribaut, Champlain, Bishop Laval, Dollard, Talon, Frontenac, Father Marquette, Joliet, La Salle, Cadillac, Du Luth, Beinville, La Verendyre, Duquesne, etc., pioneers of French Civilization in the New World.

The study of this momentous chapter of American history, which ranks in importance with the British and Spanish participation, offers a panorama of vivid romance and realism linking past and present America. Illustrated with maps and documents. Lectures in English.

HIST. 120.—French Founders of North America. (2 points.)
(Continuation of Hist. 119.)

Thursday, 4-6, W. 764. HENRI M. BARZUN, Ph.D.
Second Semester.

HIST. 121.—Life and Art of Mediæval France. (2 points.)

Saturday, 1-2.40, W. 812. HENRI M. BARZUN, Ph.D.
First Semester.

The purpose of this course is to acquaint the students of history, religion and art with the riches and significance of the civilization evolved during the feudal and national periods of the Middle Ages in France, from the Eighth to the Eleventh and from the Twelfth to the Fifteenth Centuries.

HIST. 122.—Life and Art of Mediæval France. (2 points.)
(Continuation of Hist. 121.)

Saturday, 1-2.40, W. 812. HENRI M. BARZUN, Ph.D.
Second Semester.

HIST. 123.—Origin of Modern Liberty and Its Corruption. (2 points.)

(See Phil. 151.)

ITALIAN

ITALIAN a.—Elementary Italian. The first volume of A. Costa's Grammar. (2 points.)

Thursday, 6-8, W. 768. ALEXANDER AUSILI, M.A.
First Semester.

This course will be given for the benefit of:

(a) Beginners desiring to cover the essentials of Italian grammar.

(b) Pupils who have had a year of Italian and desire to review, with the purpose of establishing firmly the grammatical principles of the language.

(c) Those of Italian descent having a knowledge of an Italian dialect who desire to learn the language correctly.

ITALIAN b. (2 points.)

Thursday, 6-8, W. 768. ALEXANDER AUSILI, M.A.
Second Semester.

Conversation and reading of modern authors.

ITALIAN 1. (2 points.)

Tuesday, 6-8, W. 770. ALEXANDER AUSILI, M.A.
First Semester.

This course is given for advanced students who desire to teach Italian in high schools.

LATIN

REV. MILES J. O'MAILIA, S.J., *Dean and Head of Department.*

Conference Hour—Thursday, 4-5.

PROFESSOR PRISTERA.
PROFESSOR MURPHY.
MR. KAVANAGH.

UNDERGRADUATE.

18 points required. (Three years of High School work in this subject is a pre-requisite.) Should a student wish to substitute other courses in Latin for those enumerated below, permission for this must be obtained from the Dean in writing. Theme work will be required in all courses in Latin. Latin is not required for the degree of Bachelor of Science. It may, however, be taken as an elective.

LATIN A 1.—Elementary Latin and Reading. (No college credit.)

Saturday, 9-10.40, W. 2856. KATHLEEN E. MURPHY, Ph.D.
First Semester.

This course is designed for students with no previous knowledge of Latin, and for those desiring a thorough review of the principles of Latin grammar. It will include prepared and sight translations of easy Latin.

LATIN A 2.—Readings in Elementary Latin. (No college credit.)
Saturday, 9-10.40, W. 2856. KATHLEEN E. MURPHY, Ph.D.
Second Semester.
This course is designed to supplement Latin A 1.

LATIN 1.—Cicero—Pro Archia, De Signis, Second Philippic. (No college credit.)
Tuesday, 4-6, W. 2862. EDWARD J. KAVANAGH, M.A.
First Semester.

LATIN 2.—Virgil—Eclogues. (2 points.)
Monday, 4-6, W. 2862. FRANCIS PRISTERA, Ph.D.
Second Semester.

LATIN 3.—Horace—Selected Odes. (2 points.)
Monday, 4-6, W. 2862. FRANCIS PRISTERA, Ph.D.
First Semester.
Study of colloquial Latin. Horace's theories of poetic composition and criticism. Exercises in prose and verse composition.

LATIN 4.—Livy. (2 points.)
Thursday, 4-6, W. 2862. EDWARD J. KAVANAGH, M.A.
Second Semester.
Book XXI. Prepared and sight translations. Study of Roman historical style exemplified by Livy. Advanced composition.

LATIN 5.—Cicero—Pro Milone or Pro Lege Manilia. (2 points.)
REV. EDWARD ROBERTS MOORE, Ph.D.
Saturday, 10.40-12.30, W. 2856.
First Semester.
Special attention to Cicero's historical and political relations with Cæsar and Pompey. Rhetorical analysis of the speech. Comparison of Ancient and Modern Oratory.

LATIN 6.—Horace—Carmen Sæculare, Epodes and Epistles. (2 points.)
Thursday, 4-6, W. 760. FRANCIS PRISTERA, Ph.D.
First Semester.

LATIN 7.—Horace—Satires and Selections. (2 points.)
REV. EDWARD ROBERTS MOORE, Ph.D.
Saturday, 10.40-12.30, W. 2856.
Second Semester.
Reading and interpretation. Study of the development and the growth of the satire in Latin literature.

LATIN 8.—Latin Composition. (2 points.)
Friday, 4-6, W. 768. KATHLEEN E. MURPHY, Ph.D.
Second Semester.
For undergraduates of Freshman year. Text: Barss Book I. Barss Book II.

UNDERGRADUATE AND GRADUATE.

LATIN 100.—Selections from the Latin Fathers. (2 points.)

Thursday, 4-6, W. 779. KATHLEEN E. MURPHY, Ph.D.
First Semester.

This course will be based upon passages taken from the writings of Tertullian, Minucius Felix, St. Cyprian, Lactantius, St. Ambrose, St. Jerome, St. Leo the Great, St. Bernard, and St. Augustine, and will consist in translation and a comparative discussion of their latinity. The purpose of the course will be to impart in a reading understanding of the Fathers in the original.

LATIN 101.—Selections from the Latin Fathers. (2 points.)
(Continuation of Latin 100.)

Thursday, 4-6, W. 779. KATHLEEN E. MURPHY, Ph.D.
Second Semester.

LATIN 102.—Mediæval Latin. (2 points.)

Monday, 4-6, W. 768. KATHLEEN E. MURPHY, Ph.D.
First Semester.

This course will be based upon selections from mediæval authors representating the various departments of literature, such as history, anecdote, argument, the epistle, the drama, dialogue and poetry. The purpose of the course will be the acquisition of something of an insight into the thought and modes of thought that obtained in mediæval times.

LATIN 103.—Mediæval Latin. (2 points.)
(Continuation of Latin 102.)

Monday, 4-6, W. 768. KATHLEEN E. MURPHY, Ph.D.
Second Semester.

LATIN 104.—Introduction to Church Latin. (2 points.)

Tuesday, 4-6, W. 768. LLOYD R. MANNING, M.A.
First Semester.

This is a theoretical, practical course of Church Latin and adapted especially for religious, organists and chorists for the better understanding of the language of our Mother Church. It should form a bridge between the Latin texts and translations.

LATIN 105.—Plautus and Terentius: Comparative Study of of Plot, Language and Style. (2 points.)

Friday, 4-6, W. 2858. FRANCIS PRISTERA, Ph.D.
First Semester.

LATIN 106.—Plautus and Terentius. (2 points.)
(Continuation of Latin 105.)

Friday, 4-6, W. 2858. FRANCIS PRISTERA, Ph.D.
Second Semester.

LATIN 107.—Pliny—Letters. (2 points.)

Saturday, 10.40-12.30, W. 2858. FRANCIS PRISTERA, Ph.D.
First Semester.

A study of the most important letters with a view to interpreting the private and public life of the Romans during the reign of the Emperor Trajan.

LATIN 108.—The Elegy in Latin Literature. (2 points.)
Saturday, 10.40-12.30, W. 2858. FRANCIS PRISTERA, Ph.D.
Second Semester.

A comparative study of the elegies by Ovid, Tibullus, Catullus and Propertius. 60 hours.

LATIN 109.—Cicero's Letters. (2 points.)
Thursday, 4-6, W. 2858. CYRIL EGAN, B.A.
First Semester.

Translation. Discussion of historical, political and social background. The private life of Cicero revealed in his letters. Epistolary style of Cicero contrasted with that of Pliny and such later writers as Chesterfield, Lamb and Stevenson. Is letter-writing a lost art?

LATIN 110.—Cicero—In Verrem. (2 points.)
Thursday, 4-6, W. 2858. CYRIL EGAN, B.A.
Second Semester.

Translation. Analysis and discussion of rhetorical points. Comparison between oratory, old and new. *In Verrem* contrasted with Burke's *Impeachment of Warren Hastings* and other modern speeches delivered on similar occasions.

LATIN 111.—Cicero—De Officiis. (2 points.)
Friday, 4-6, W. 758. CYRIL EGAN, B.A.
First Semester.
Translation of Stoic Ethics as compared with Christian Ethics. Modern survivals of the Stoic system.

LATIN 112.—De Natura Deorum. (2 points.)
Tuesday, 4-6, W. 770. SECONDO MARCHISIO, M.A.
First Semester.

1. A course in comparative religion.
2. Science and method of Latin Research.

LATIN 113.—De Natura Deorum. (2 points.)
(Continuation of Latin 112.)
Tuesday, 4-6, W. 770. SECONDO MARCHISIO, M.A.
Second Semester.

LATIN 114.—Sallust as Historian. (2 points.)
Saturday, 1-2.40, W. 769. SECONDO MARCHISIO, M.A.
First Semester.

LATIN 115.—Sallust as Historian. (2 points.)
(Continuation of Latin 114.)
Saturday, 1-2.40, W. 769. SECONDO MARCHISIO, M.A.
Second Semester.

GRADUATE.

LATIN 200.—Cicero's Philosophical Writings.
Given 1928-1929. REV. MILES J. O'MAILIA, S.J.

MATHEMATICS

(16 points required for B.A. degree for students who do not offer Greek; 16 points for B.S. degree for students who do not offer Biology.)

UNDERGRADUATE.

MATH. 11.—Solid Geometry. (2 points.)

Saturday, 9-10.40, W.L. 3. ADOLPHUS A. LIPPE, M.A.
First Semester.

Simple models constructed and studied. Theorems and problems, with practical applications.

MATH. 12.—Plane Trigonometry. (2 points.)

Saturday, 9-10.40, W.L. 5. WILLIAM SHIELDS, B.S.
First Semester.

Trigonometric functions. Formulæ. Solution of the plane triangle. Trigonometric equations and identies. Problems.

MATH. 21.—College Algebra. (2 points.)

Saturday, 10.40-12.30, W. 769. WILLIAM SHIELDS, B.S.
First Semester.

Theory of equations. Cardans' solutions. The biquadratic, Horner's method. Series. Partial fractions. Complex numbers. De Moivre's theorem. Permutations and combinations. Determinants. Binomial theorem.

MATH. 31.—Analytic Geometry. (2 points.)

Saturday, 9-10.40, W.L. 5. WILLIAM SHIELDS, B.S.
Second Semester.

Systems of co-ordinates. Loci and equations. The conic sections. The general quadratic and loci.

MATH. 32.—Spherical Trigonometry and Co-ordinate Geometry of Three Dimensions. (2 points.)

Wednesday, 4-6, W. 860.
First Semester.

Solution of the spherical triangle. Problems. Surfaces, volumes and their equations.

MATH. 41.—Differential Calculus. Differentiation. (2 points.)

Saturday, 9-10.40, W.L. 3.
Second Semester.

Geometrical and physical applications of the derivative. Problem of rates. Maxima and minima. Curvature. Partial differentiation.

MATH. 42.—Integral Calculus. (2 points.)

Wednesday, 4-6, W. 2856. WILLIAM SCHWARZ, Ph.D.
First Semester.

Integration of Standard forms. Constant of integration. The definite integral. Integration applied to curves, areas and volumes.

MATH. 43.—Integral Calculus. (2 points.)
(Continuation of Math. 42.)

Wednesday, 4-6, W. 2856. WILLIAM SCHWARZ, Ph.D.
Second Semester.

UNDERGRADUATE AND GRADUATE.

MATH. 151.—Calculus. (2 points.)

Thursday, 4-6, W. 2860. WILLIAM SCHWARZ, Ph.D.
Second Semester.

Continuation of Courses 41 and 43. Taylor's series. Curve tracing. Complex variable. Double and triple integration.

MATH. 152.—Differential Equations. (2 points.)

Wednesday, 4-6, W. 770.
First Semester.

This course is an introduction to the more elementary portions of the theory of ordinary differential equations of the first and second orders with applications to problems in geometry, mechanics, physics and chemistry.
N. B.—Pre-requisite: Differential and Integral Calculus.

MATH 153.—Analytical Mechanics with Elementary Introduction to Vector Analysis. (2 points.)

Tuesday, 4-6, W. 768.
Second Semester.

Vector addition and multiplication. Differentiation. Different kinds of motion. Equations of the more common forms of motion. Force. Central forces. Theory of moments. Moment of inertia. Problems.
N. B.—Pre-requisite, Courses 41-42.—It is desirable that students should have completed Courses 51 and 52 before taking this course.

MATH. 161.—Projective Geometry. (2 points.)

Thursday, 4-6, W. 772. WILLIAM SCHWARZ, Ph.D.
First Semester.

Simple synthetic treatment. The course is introductory and deals with the projective properties of fundamental forms of the first and second orders.

MATH. 162.—History of the Mathematics of Secondary Schools. (2 points.)

Saturday, 1-2.40, W. 860. SAMUEL WITHERS, M.A.
Second Semester.

This course presents in outline the principal currents of mathematical thought in the past and the historical development of the different mathematical branches and methods, their interrelation and importance in shaping the cultural life of nations.

MATH. 163.—Theory of Probability. (2 points.)

Saturday, 1-2.40, W. 860. WILLIAM SCHWARZ, Ph.D.
First Semester.

The course deals with the development of the fundamental laws and principles of the several types of probability in connection with the study of problems of frequency-distributions, mean values, errors, combination of observations, statistics, etc.

MATH 171.—Teaching of Mathematics in Secondary Schools. (cf. Ed. 127-128.) (2 points.)

MATH. 172. (2 points.)

Thursday, 4-6, W. 783. JOHN J. O'CONNOR, M.A.
First Semester.

This course is an intensive review of the subjects of Algebra, Geometry, both plane and solid, Trigonometry, both plane and spherical; is intended primarily for students who, having completed courses 11 to 51, inclusive, are planning to take up the teaching of mathematics in secondary schools. Students who are preparing to take examinations in these courses will find Course 72 helpful. Methods of presenting the various subjects will be considered, also methods of attacking and solving problems. Problem work will feature the course throughout.

MATH. 173. (2 points.)

(Continuation of Math. 72.)

Thursday, 4-6, W. 783. JOHN J. O'CONNOR, M.A.
Second Semester.

MATH. 174.—Teaching Algebra in High School. (2 points.)

Friday, 4-6, W. 2856. WILLIAM SHIELDS, B.S.
First Semester.

Practical treatment of algebra; review of the subject matter, with special emphasis on applied methods in high school.

MATH. 175.—Teaching Algebra in High School. (2 points.)

(Continuation of Math. 74.)

Friday, 4-6, W. 2856. WILLIAM SHIELDS, B.S.
Second Semester.

MATH. 176.—Teaching Geometry in High School. (2 points.)

Saturday, 10.40-12.30, W.L. 3. WILLIAM SHIELDS, B.S.
First Semester.

Practical treatment of geometry; review of the subject matter, with special emphasis on applied methods in high school.

(Not given 1927-1928.)

MATH. 177.—Teaching Geometry in High School. (2 points.)

(Continuation of Math. 76.)

Saturday, 10.40-12.30, W.L. 3. WILLIAM SHIELDS, B.S.
Second Semester.

(Not given 1927-1928)

PHILOSOPHY

Rev. Joseph A. Murphy, S.J., Conference Hour, Sat., 9.30-10.40, W. 770.

Rev. Thomas J. Barrett, S.J., Conference Hour, Sat., 10.40-12, W. 770.

Rev. Michael J. Mahony, S.J., Conference Hour, Sat., 10.40-12, W. 768.

Rev. John X. Pyne, S.J., Conference Hour by appointment.

(32 points required for Bachelor's degree.)

UNDERGRADUATE.

PHIL. a.—Dialectics or Formal Logic. (2 points.)

Monday, 4-6, W. 758. Rev. Michael J. Mahony, S.J.
First Semester.
Saturday, 9-10.40, W.L. 1.
First Semester.
Tuesday, 4-6, W. 2858. Rev. Walter F. Cunningham, S.J.
Second Semester.

Philosophy: definition, division. Minor logic, dialectics. Three operations of the mind.
Idea. Division of ideas. Transcendental and non-transcendental universals. The heads of predicables. The Porphyrian tree. Division of terms. Analogy. Supposition of terms. *Judgment. Reasoning* and argumentation. The syllogism: figures, modes, kinds, laws. Fallacies. (Sciences, their division and subordination.)

PHIL. 1.—General Epistemology. (Pre-requisite, Phil. A.) (2 points.)

Monday, 4-6, W. 758. Rev. Michael J. Mahony, S.J.
Second Semester.
Saturday, 9-10.40, W.L. 1.
Second Semester.
Tuesday, 4-6, W. 2858. Patrick J. Downing, Ph.D.
First Semester.

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. States of the mind in relation to truth. Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude. Natural and philosophical certitude. Universal and partial scepticism. Descartes' Methodic Doubt.

PHIL. 2.—Elements of Ontology and Cosmology. (Pre-requisite, Phil. 1.) (2 points.)

Tuesday, 4-6, W. 812. Rev. John X. Pyne, S.J.
First Semester.

The notion of being. The Categories. Value of the notion of substance of efficient cause. Potency and act. Principles of being. Preliminary notions, discussion of materialism, pantheism, idealism, pragmatism. Creation. Hylomorphism, and opposing theories. Properties of bodies. Laws of nature.

PHIL. 3.—Fundamental Psychology (Life in General). (Pre-requisite, Phil. 2.) (2 points.)

Thursday, 4-6, W. 758. REV. JOSEPH A. MURPHY, S.J.
First Semester.

Life; defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions.

PHIL. 4.—Rational Psychology. (2 points.)

Thursday, 4-6, W. 758. REV. JOSEPH A. MURPHY, S.J.
Second Semester.

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency.

PHIL. 5.—Ethical Principles. (2 points.)

Tuesday, 4-6, W. 808. REV. THOMAS J. BARRETT, S.J.
First Semester.
Saturday, 1-2.40, W.L. 1.
First Semester.

Ethics; its nature, object, necessity. Beatitude. Morality of volitional acts. The determinants of morality. The eternal law. The natural law.

PHIL. 6.—General Ethics. (Pre-requisite, Phil. 5.) (2 points.)

Tuesday, 4-6, W. 808. REV. THOMAS J. BARRETT, S.J.
Second Semester.
Saturday, 1-2.40, W.L. 1.
Second Semester.

Rights and duties. Duties to God; internal and external worship, rationalism, indifferentism. Suicide, killing, lying. Right of ownership; socialism. Contracts: Rights of disposing of property by will. Trade Unions. Strikes.

PHIL. 7.—Philosophy of Theism. (Natural Theology 1). (2 points.)

Saturday, 10.40-12.30, W. 758. REV. JOSEPH A. MURPHY, S.J.
First Semester.

The Existence of God. Cognoscibility, ontologism, traditionalism. Metaphysical proof. Argument from design. Moral proof.

UNDERGRADUATE AND GRADUATE.

PHIL. 100.—Advanced Epistemology. (2 points.)

Friday, 4-6, W. 779. REV. MICHAEL J. MAHONY, S.J.
First Semester.

The means of acquiring truth and certitude: the external and internal senses; their validity; exposition and criticism of the different theories of sense perception; phenomenal idealism; physical realism; representative and presentative realism; Kantianism; intellect and its different functions; reasoning, intellectual memory and consciousness; conscience. Belief in divine

testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony. Universal ideas; nominalism; exaggerated realism; modern realism. The ultimate and universal criterion of truth and certainty; traditionalism; subjective criteria; objective evidence.

PHIL. 101.—Advanced General Ontology. (2 points.)

Thursday, 4-6, W. 775. Rev. John X. Pyne, S.J.
First Semester.

The categories of Aristole as divisions of Being. Substance and defense of its objectivity against Positivism. Nature and personality. Accidents in general. Relations. The causes of Being. Definition of cause and vindication of its objectivity. The Aristotelian division of causes; efficient; final; material; formal causes.

PHIL. 102.—Advanced General Ontology. (2 points.)

(Continuation of Phil. 101.)

Thursday, 4-6, W. 775. Rev. John X. Pyne, S.J.
Second Semester.

PHIL. 103.—Special Ontology. (2 points.)

Saturday, 9-10.40, W. 808. Rev. John X. Pyne, S.J.
First Semester.

An application of St. Thomas' principles of metaphysics in psychology. Comparison of St. Thomas with the moderns. How the metaphysics of St. Thomas endure the test of modern science. Text used: *Summa Theologica,* Part I; *Treatise on Man.* (V. 4).

PHIL. 104.—Special Ontology. (2 points.)

(Continuation of Phil. 103.)

Saturday, 9-10.40, W. 808. Rev. John X. Pyne, S.J.
Second Semester.

PHIL. 105.—Social Ethics. (2 points.)

Monday, 4-6, W. 812. Rev. Thomas J. Barrett, S.J.
First Semester.

Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society; industrial society, private ownership, socialism, wages, the living, minimum wage, strikes, boycotts, unions, civil society, origin, authority; the State not an end in itself; its primary and secondary purposes; the Church and State; their respective spheres, their relations; nations and the moral law, international law.

PHIL. 106.—Applied Ethics. (2 points.)

Monday, 4-6, W. 812. Rev. Thomas J. Barrett, S.J.
Second Semester.

Case system applied to the principles of general and special ethics in the solution of practical problems arising under these principles.

PHIL. 107.—Practical Sociology. (2 points.)

Wednesday, 4-6, W. 760. REV. JOHN T. HALPIN, Ph.D.
First Semester.

The application of sound principles to social problems. Marriage and the family. The problem of population. Eugenics. Morality and the child. The State, its origin and authority. Revolutionary schemes of betterment. Social legislation. Crime, its nature, prevention and correction. Education. The external life of the State.

PHIL. 108.—Practical Sociology. (2 points.)

(Continuation of Phil. 107.)

Wednesday, 4-6, W. 760. REV. JOHN T. HALPIN, Ph.D.
Second Semester.

PHIL. 109.—General Sociology. (2 points.)

Friday, 4-6, W. 760. REV. JOHN T. HALPIN, Ph.D.
First Semester.

The purpose of the course is to give a sound philosophy of society and to examine modern sociological thought. Reasonable principles will be established by an examination of the political and economic teachings in the social philosophy of Leo XIII to help the student refute the errors that were started in the name of Sociology by Comte and Spencer, and which have had great influence in the writings of Giddings. Ward, Small and the modern evolutionistic school of sociology.

PHIL. 110.—History of Modern Philosophy. (2 points.)

Tuesday, 4-6, W. 2856. REV. MICHAEL J. MAHONY, S.J.
First Semester.

Exposition, appreciation and criticism of Descartes' system and its development; occasionalism, ontologism; pre-established harmony; pantheism.
Exposition, appreciation and criticism of Locke, Berkeley and Hume; developments of English philosophy; empiricism; positivism; rationalism; ontological agnosticism; empirico-intellectualism.
Kant: The development of his philosophy; Fichte, Schelling, Hegel, Schopenhauer, Nietzsche, Evolution.

PHIL. 111.—History of Modern Philosophy. (2 points.)

(Continuation of Phil. 110.)

Tuesday, 4-6, W. 2856. REV. MICHAEL J. MAHONY, S.J.
Second Semester.

PHIL. 112.—Ancient Philosophy. (2 points.)

Monday, 4-6, W. 860. REV. JOHN X. PYNE, S.J.
First Semester.

The thoughts of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus. Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics.

PHIL. 113.—Ancient Philosophy. (2 points.)

(Continuation of Phil. 112.)

Monday, 4-6, W. 860. REV. JOHN X. PYNE, S.J.
Second Semester.

PHIL. 114.—Types of Philosophical Thought. (2 points.)

Tuesday, 4-6, W. 2862. REV. M. I. X. MILLAR, S.J.
Second Semester.

Browning, the Philosopher—A critical study of Browning's philosophy of life based on the reading of his poetical works, showing how he adapted Platonism in his portrayal of human nature, and in the attempt to solve the problem of religion, both natural and revealed, and why in this sincere attempt he failed because of his inability to grasp the Catholic tradition.

PHIL. 115.—St. Augustine as the Link Between Greek Philosophy and St. Thomas. (2 points.)

Saturday, 9-10.40, W. 772. REV. PATRICK O'LEARY, Ph.D.
First Semester.

It will be shown how St. Augustine fused together the best elements in Greek Philosophy in order to serve the ends of Christianity; that he was Platonist and Aristotelian according to the purpose in view. How St. Thomas supplemented Augustine out of Aristotle and Aristotle out of Augustine.

PHIL. 116.—Natural Theology II.

(Not given 1927-1928.)

PHIL. 117.—Philosophy of Evolution. (Pre-requisite, Phil. 3.) (2 points.)

Tuesday, 4-6, W. 860. REV. JOSEPH A. MURPHY, S.J.
First Semester.

Meaning of species, stock, variety. Biological species. The variability of organisms. The essential differences. Fact and evidence. Origin of multiplicity of species.

PHIL. 118.—The Psychology of Habit and Character. (2 points.)

Tuesday, 4-6, W. 860. REV. JOSEPH A. MURPHY, S.J.
Second Semester.

(a) Physiological aspect of habit.

(b) Psychological aspect.

(c) Classification.

(d) Habit formation.

(e) Place of will formation—Rules.

Psychosis—Psychotherapy and its psychic basis. Some destructive theories—Dangerous tendencies.

Character—Definition established. Character formation—Motivation and purposive action.

(a) Heredity (1) Organism.
(2) Spiritual characteristics.

(b) Environmental influences.

Personality—In the light of the above.

PHIL. 119.—Functional Psychology. (2 points.)

Saturday, 10.40-12.30, W. 758. REV. JOSEPH A. MURPHY, S.J.
Second Semester.

Extrinsic dependence of intellect on sense—Telepathy Reading: Motivation of will-hypnotism, will dominance: rare phenomena—sleep, dreams, spiritism: faculty psychology—cognitive and appetitive-sense and intellect: æsthetics—beauty and truth and the canons of art, in relation to faculty psychology.

POLITICAL SCIENCE.

PHIL. 150.—Scholastic Philosophy of Government. (2 points.)

Saturday, 10.40-12.30, W. 779. REV. M. I. X. MILLAR, S.J.
First Semester.

This course will be based on the texts themselves of the great treatises of (1) St. Thomas' *De Legibus* and his *De Regimine Principum*, (2) Bellarmine's *De Laicis*, (3) Suarez' *De Legibus*. An analysis will be made of each, supplemented by an historical background. Particular care will be taken to point out what the actual influence of various documents has been on subsequent events and the evidence in proof of such influence will be given and weighed. The bearing of scholastic principles on present problems will be also emphasized.

PHIL. 151.—History of the Origin of Modern Liberty and Its Corruption. (2 points.)

Monday, 4-6, W. 2856. REV. M. I. X. MILLAR, S.J.
First Semester.

By "modern liberty" is meant that liberty which it was intended the Federal Constitution should guarantee. Beginning with a study of Greek and Roman political ideas and institutions, the fact is established that the ancients failed to recognize certain elements essential to any true concept of liberty. Proper recognition of these is shown to have resulted from Christian revelation. An analysis is made of the teaching of the Fathers and the many modern misconceptions of their true meaning are pointed out and duly corrected. The bearing of this teaching on the late Roman and early barbarian institutions is ascertained in the light of historical evidence. The gradual development of the principles of liberty and the progress to which they gave rise is traced on down to the end of the thirteenth century, when they begin to be eclipsed on the European continent by a revival of the pagan principles of Rome. This last movement is followed on through the Reformation and Renaissance to the Peace of Westphalia, 1648.

PHIL. 152.—History of the Origin of Modern Liberty and Its Corruption. (2 points.)

(Continuation of Phil. 151.)

Monday, 4-6, W. 2856. REV. M. I. X. MILLAR, S.J.
Second Semester.

PHIL. 153.—Elements of Political Theory. (2 points.)

Tuesday, 4-6, W. 780. MORRIS DESHEL, M.A., J.D.
First Semester.

Civil society—its nature, origin and ends. Authority—its nature, origin and limitations. Forms of civil society—their origin and history. Relations of various civil societies to each other. Readings and critical discussions of the theories of noted authors in the field of political science. Aristotle, Macchiavelli, Francisco Suarez, S.J., Grotius, Hobbes, Rousseau, Kant, Bluntschli, Marx, Victor Catherein, S.J., Joseph Rickaby, S.J.

PHIL. 154.—American Government. (2 points.)

Tuesday, 4-6, W. 780. MORRIS DESHEL, M.A., J.D.
Second Semester.

A study of the origin, development and practical working of the Government of the United States; constitutional convention; description of the salient features of our constitutional and political systems, and their functioning; the relation of the three spheres of government—national, local and state—their mutual dependence and interrelation.

PHIL. 155.—Political Theory in Modern Times. (2 points.)

Tuesday, 4-6, W. 779.
Second Semester.

An investigation of the modern theory of the existence of the State. A brief review of ancient and mediæval theories; the theory of the State as propounded by Bluntschli, representing modern German political thought; the theory of the State as propounded by Duguit, representing modern French political thought; the theory of the State as propounded by Wilson, representing modern American thought; the theory of the State as propounded by Krabbe, representing Dutch political thought; the theory of the State as propounded by Laski, representing modern English political thought; the theory of the State as propounded by Willoughby, representing modern American political thought.

PHIL. 156.—Political Philosophy of Burke. (2 points.)

Saturday, 10.40-12.30, W. 779. REV. M. I. X. MILLAR, S.J.
Second Semester.

The course will be based on the writings and speeches of Burke with a view to determining what his political philosophy was, both in his general principles and in his application of these to the social, political and constitutional problems of his day. It will be shown how the first were taken over by him from the great Scholastics, St. Thomas, Bellarmine and Suarez, and also that in his application of them he but stated the Whig philosophy, which was that of the framers and earlier interpreters of our Constitution.

PHIL. 157.—Philosophy of Life.

(Not given 1927-1928.)

LAW

PHIL. 158.—Historical and Theoretical Jurisprudence.
(Not given 1927-1928.)

PHIL. 160-161.—Canon Law. (4 points.)
(For Priests only.)

Wednesday, 10-12, 60 hrs., W. 744.
First and Second Semesters.

PHIL. 162.—Canon Law. (2 points.)
(For laymen, especially lawyers.)

Wednesday, 4-6, W. 744.
First Semester.

PHIL. 163.—Canon Law. (2 points.)
(Continuation of Phil. 162.)

Wednesday, 4-6, W. 744.
Second Semester.

GRADUATE.

PHIL. 200.—Historical Research Course. (2 points.)

Wednesday, 4-6, W. 768. Rev. M. I. X. Millar, S.J.
First Semester.

The purpose of this course is to conduct original research work along lines that will enable the student to ascertain definitely and on a basis of facts, the correct interpretation of ideas, institutions and events in the past, touching such phases, especially, of secular history and cultural development as still have a bearing on the present, but which Catholics have neglected because of their greater concern with the ecclesiastical position and which non-Catholics habitually misrepresent or overlook because of the lack of proper comprehension.

PHIL. 201.—Historical Research Course. (2 points.)
(Continuation of Phil. 200.)

Wednesday, 4-6, W. 768. Rev. M. I. X. Millar, S.J.
Second Semester.

SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE

General Sociology.

The purpose of the course is to give a sound philosophy of society and to examine modern sociological thought. Reasonable principles will be established by an examination of the political and economic teachings in the social philosophy of Leo XIII to help the student refute the errors that were started in the name of sociology by Comte and Spencer, and which have had great influence in the writings of Giddings. Ward, Small and the modern evolutionistic school of sociology.

Rev. John T. Halpin, Ph.D.

PRELIMINARY GROUNDWORK

Sociology, Ethics and Religion.

John A. Lapp, LL.D.
Rev. Matthew L. Fortier, S.J., Ph.D.

Social Aspects of Religion.

Social service is an essential part of religion. Promoters of social welfare should, therefore, endeavor to apply the moral truths and the principles of Christianity to the social and economic difficulties of the present time. Social service apart from Christianity cannot have proper perspective nor proper human motive and character. The Gospel of Christ is not, indeed, a sociological nor an economic system. It is essentially religion, but because it is religion it contains all the saving principles in the solution of all social problems.

Rev. Matthew L. Fortier, S.J., Ph.D., *Dean.*

SOCIAL CASE WORK

Rev. Robert F. Keegan, M.A.

The purpose of this department is to investigate the family which is the true unit of society and the source of all other groupings. Any inadequate functioning of the family necessitates adjustments, and to make such, training is needed both in the method and technique of handling family problems as well as in the philosophy of this fundamental unit so vital in proper social progress.

Technique and Policies in Social Case Work.

This course deals (1) with the principles and processes of case work; (2) with the methods of investigation, diagnosis, emergent treatment and adequacy of permanent care; (3) with the various agencies for prevention and relief to which recourse may be had by the Social Worker; and (4) with the ethical principles guiding the Social Worker as to inquisitiveness, confidence, secrecy and the fact-handling of moral problems.

Rev. Robert F. Keegan, M.A.

The Family.

The family is studied in its internal and external constitution, regarded both as a unit in itself, self-sufficient and autonomous within a limited rage, and as the fundamental unit in the larger and naturally complementary social whole called the State. The origin, history, social needs and normal standards of the family are investigated.

The Dynamics of Social Progress.

In this course are studied the determinants of social progress such as education, religion, democracy, suffrage, etc. The constructive force of a sound sociology and of rightly-functioning social service is evaluated.

Rev. Moorhouse I. X. Millar, S.J.

Seminar in Social Case Work.

This course is open to those who have completed the First Year, and is conducted in the manner of a round table discussion of actual cases. By this study, based on ascertained facts, the students perceive the good or bad results of certain methods of procedure in concrete situations. Their own experiences in field work are discussed.

REV. ROBERT F. KEEGAN, M.A.

Field Work.

Stated periods per week in a recognized Family Case Work Agency.

CHILD WELFARE

REV. BRYAN J. MCENTEGART, M.A.
BERNARD J. FAGAN.

In this department the courses are so planned that the student will gain an adequate knowledge of the child in itself, its psychology and its normal and abnormal needs. The so-called underprivileged child is studied together with the various agencies and methods which the social worker may employ to right untoward conditions, which are frequently the occasion of physical and moral harm.

Objectives in Child Welfare.

(a) *Nature and Nurture of the Child.* The influence of the family and other social groups on the development of child life, and the bearing of recreation, education and religious training are considered. In the light of these facts the history of child-caring work is reviewed.

(b) *The Child in Its Own Home.* Of recent years, many movements have been launched to safeguard and improve the home conditions, the recreation, the education, the health and the character of the underprivileged child in its own home. The trained worker must know and utilize the resources of the community in the way of day nurseries, mothers' allowances, milk stations, maternity clinics, compulsory education laws, continuation schools and vocational guidance.

REV. BRYAN J. MCENTEGART, M.A.

Foster Care of the Child.

(a) *The Child in Need of Foster Care.* Methods of admission and discharge used by children's institutions and agencies will be discussed. This will include the investigation of the work done by Clearing Bureaus.

(b) *The Care of Children in Institutions.* Cottage, small group and congregate plans will be studied together with problems of health care, school work and social training.

(c) *Child Placing in Families.* Selection and supervision of boarding and free homes. Policies of payment and record keeping. Regulations concerning surrenders and adoption.

REV. BRYAN J. MCENTEGART, M.A.

The Delinquent Child.

In this course the student studies the problem and causes of Juvenile Delinquency and the methods adopted in dealing with such delinquents—the children's courts, probation, institutional care and parole. Consideration is also given to the preventive and corrective activities of the various children's societies, Big Brothers and Big Sisters, etc.

Mr. Bernard J. Fagan.

The Handicapped Child.

The handicapped child provides a problem in itself and as the varying forms of handicap entail different problems, individual study is made of the child that is deaf, blind, feeble-minded, tubercular, cardiac or crippled. The care and supervision of the illegitimate child and the handling of consequential social problems are studied.

Mr. Bernard J. Fagan.

MENTAL HYGIENE

Clarence J. D'Alton, M.D
Rev. John P. McCaffrey
Rev. John X. Pyne, S.J.

The purpose of this department is to acquaint the students with the outstanding facts and problems of human psychology in its normal and abnormal manifestations. By means of lectures, practical demonstrations at hospitals and the actual handling of cases that call for treatment, the students are given an appreciation of the wide scope of mental problems and are thus equipped to lend intelligent aid to the trained psychiatrist.

Psychiatry.

In former times psychiatry dealt only with the problem of the frankly insane. To-day the psychiatrist and the social worker are called upon to help solve many problems of conduct disorder, not only in adults, but in children. In these days of stress and artificial living, the incidence of maladjustments is greatly increased and many situations develop abnormal reactions in apparently normal individuals. The problems of dependence are often due to psychotic, neurotic or mental defective conditions in the individuals rather than to environment *per se*. In the study of Criminology, many psychiatric problems are met. Placing-out agencies now realize the necessity of psychiatric examinations of their children. This course presents the many problems met in Psychiatry by a study of the individual case, by case work, conferences, and by visits to Bellevue Hospital, Randall's Island and Manhattan State Hospital at Ward's Island. The neurotic, mental defective, psychotic, drug-addict and criminal types are studied.

Clarence J. D'Alton, M.D.

Rational Psychology.

One of the most important assets for a social worker is a proper grasp of the true psychology of adjustment, that the maladjusted individual may be rehabilitated in ways that are conformable to his

nature, seen in its adequate fullness. A knowledge is requisite, therefore, of the soul as the abiding principle of all the interlocking activities of man, as spiritual, even though it be the active principle of a material body, as immortal and therefore not to be adjusted in terms of merely passing values. The intellectual processes are investigated, as also the meaning and extent of the freedom of the will.

Rev. John X. Pyne, S.J.

Social Psychology.

The subject of Social Psychology is of very wide importance in social work, for it entails the study of the interactions of individuals in their various group relations. The group itself calls for analysis, both the properly constituted group and the mob. Within groups, there are contacts of harmony and conflict, and so, too, between groups. Moreover, since every group consists of leader and led, there opens the question of group leadership and group control, and the wide phenomena of imitation and suggestibility.

Rev. John P. McCaffrey.

Physiological Psychology.

James J. Walsh, M.D., Ph.D., Sc.D.

The course will take up the phases of modern psychology that are particularly valuable for the student of social problems. There will be a brief introduction to experimental psychology and especially its sensory data, a discussion of illusions and hallucinations as applied to social work and of instincts and emotions as stimuli of human activities.

PUBLIC AND SOCIAL HEALTH

Iago Galdston, M.D.
James J. Walsh, M.D., Ph.D., Sc.D.
Shirley Wilmott Wynne, M.D., D.P.H.

The aim of this department is to supply the student with a sufficient knowledge of the outstanding facts of health and disease. These facts concern not only the individual as such, but the social whole. The more prevalent diseases are therefore considered together with the organized efforts of both public and private agencies to control the health of the community.

Biological and Medical Groundwork of Social Service.

It is the aim of this course to furnish a working knowledge of the principles of disease as far as they are applicable to Social Service. Household hygiene, in so far as the use of home remedies, general care of the invalid, and what results may be expected, will be discussed. After this, the principal symptomatology of the common infectious diseases, as well as the degenerative diseases of middle and advanced age will be described. The great plagues of society, cancer, tuberculosis and venereal diseases, will be discussed from the standpoint of the social worker; the means of recognizing them and

the institutions devoted to their care will be enlarged upon. Enough medical facts will be furnished so that the student may be able to visualize the effect of illness on the community.

Iago Galdston, M.D.

Hygienic Groundwork.

Iago Galdston, M.D.

THEORY AND PRACTICE OF PUBLIC HEALTH

Shirley Wilmott Wynne, M.D., D.P.H.

Hospital Social Service.

This course will prepare the student to work in conjunction with hospitals and medical institutions in the investigation of home conditions of patients and their relatives, and in the following up of cases which, though dismissed, require an amount of helpful attention. Practical case-work will be taken in specially-selected hospitals.

Shirley Wilmott Wynne, M.D., D.P.H.

CRIMINOLOGY

Edwin J. Cooley
Rev. John P. McCaffrey

This department presents the student with the criminal himself, and the hereditary and environmental influences which are liable to tempt to criminal acts. Both the aims and the process of inflicting punishment are dealt with and the fundamental principles of criminal law and procedure are outlined.

Crime and Punishment.

(a) *History and Theories.* This course concerns itself primarily with the philosophy and methods of dealing with crime and criminals in all ages. A proper evaluation of the various theories of criminality, the nature of the criminal, the aims of punishment, and the gradual transitions that have taken place in the evolution of the penal law, are developed as a result of this historical review.

(b) *Causation and Modern Methods.* A study and investigation of crime and criminals, and a survey of the causes, treatment and prevention of delinquency. Criminal responsibility and social constraint are discussed in detail and the concepts of the modern penological and reformatory programs are examined. Case studies are analyzed and discussed with the class.

Rev. John P. McCaffrey.

Social Treatment of Crime.

(a) *Descriptive Penology.* This course undertakes a critical study of penal and correctional processes, including an analysis of their social effectiveness, current tendencies and the laws governing them. The various types of penal and correctional institutions are examined in detail with particular attention to the problems of organization and discipline, and the more recent administrative developments. Emphasis is placed upon the modern programs of prevention.

(b) *Probation and Parole.* An intensive study is made of the principles and methodology of probation and parole. This course reviews the history and development of the systems of probation and parole, methods of investigation and case treatment, standards of work and psychiatric clinics. An important part of this course is the analysis of the various types of case problems.

MR. EDWIN J. COOLEY.

Criminal Law and Procedure.

A study of the fundamental principles of criminal law, evidence and the rules and practice of criminal procedure. The legal machinery, having to do with the apprehension, trial and punishment of criminals, is discussed in detail. The laws relating to domestic relations, child welfare, mental defectives and the insane and those having to do with health, education, labor and public welfare generally, are considered. The influence of social progress and its effect on criminal law and procedure is noted and analyzed.

MR. EDWIN J. COOLEY.

COMMUNITY ORGANIZATION

LEO I. KEARNEY, M.A.
REV. MOORHOUSE I. X. MILLAR, S.J.
REV. EDWARD ROBERTS MOORE, PH.D.

Social Service looks not only to the ills of society which already exist, but it endeavors to prevent such ills from occurring again and to offset others which may be threatening the social body. Herein, the Department of Community Organization finds its scope, indicating methods of community control of the environment through the various agencies that have proved their worth, and pushing investigation further to solve outstanding problems.

Community Problems and Organization.

This course deals with the various phases of community work, its development, organization and administration. Plans are studied which have already been adopted for the solution of problems that arise in unhealthy environment, such as the settlement house, recreation centers, clubs for boys and girls, etc. Further investigations are made of the manner of conducting surveys as to health and housing, and of the housing problem of unattached strangers as well as the methods used in solving them.

REV. EDWARD R. MOORE, PH.D.

Leisure Time Problems.

The problems of recreation, in its larger sense, form the subject of this course. The true meaning of recreation is considered and its place is indicated in the life not only of the child, but of older folk. The playground and its proper, wholesome management; recreation in industrial plants and settlement houses; recreation centers; amateur theatricals; the development of various recreational movements, vocational guidance values are indicated. The value and practice of advertising in social service work is covered.

LEO I. KEARNEY, M.A.

Social Legislation.

In this course, the proper sphere of State control over social activities and, as a consequence, the limitations of social legislation will be indicated. An accurate, but non-technical interpretation will be given of the problem of preparing and administering our growing mass of social legislation.

Rev. Moorhouse I. X. Millar, S.J.

Naturalization and Immigration.

Irene Slachta, Ph.D.

SOCIAL RECORDS

Miss Mary Louise Gibbons

This department aims to meet the rightfully-exacting requirements of modern social agencies by training the students in the framing of reports. Moreover, it provides principles for the correct understanding and interpretation of statistical data.

Record Writing.

This course deals with one of the most vital factors in efficient social service. Cases must be reported correctly, succinctly and yet adequately, and records must be made and filed that correct judgments may be made. The forms and systems used in various types of social agencies will be studied and constructively criticized.

Mary Louise Gibbons.

Records and Reports.

Books, loose-leaf devices, cards, visible indexes; their uses separately and in combination; limitations; cost in relation to needs. Standard forms. Correspondence. Filing systems—similarities and differences—advantages and disadvantages; cross indexing; filing devices; cost in relation to use.

The designing of record forms as to arrangements of matter, spacing, accessibility to information, clearness, transcription, tabulation, economy of material, filing; elimination of superfluous clerical work. The necessary correspondence of related records. Checks for controlling the movement of large masses of records. Registration, numbering, listing and invoicing—when and how of advantage.

Study and criticism of current record forms. Aims and purposes as shown by required reports. Current records and reports as an instrument of supervisory control and a measurement of efficiency of individual workers. Limitation. Routine records and reports as a means of providing data for periodic reports. Systematic routine reporting as opposed to the casual.

Mary Louise Gibbons.

Collection and Compilation of Social Information.

Data essential to the carrying out of various types of social service programs, such as relief, health and recreation. Principles underlying such collection, arrangement and compilation. Methods of

assembling data; mechanical tabulation and its uses. Simple tables: their limitation, use and interpretation. Simple graphic representation; criticism of published tabular reports; the calculation of solutions to problems involving social data and arising from every-day experience. Sources of information; every study involving comparative data.

MARY LOUISE GIBBONS.

INDUSTRIAL SOCIAL SERVICE

REV. EDMUND J. BURKE, S.J.
RICHARD A. FLINN, M.A.

This department is designed to equip the student with a knowledge of the intricate problems of the highly industrialized organization of our modern community life. Unemployment of the family wage earner is often the cause of crime and of neglected, dependent and delinquent children. The maladjustment of the wage earner, and the consequent inability properly to support his family, is often due to lack of vocational guidance and placement in his youth or to the hasty selection of unsuitable employment. The aim of this course is to point out the principles and methods of guiding the child to select an occupation which will help him to be a good and useful citizen, as well as to secure for the family wage earner regular, suitable employment with a living wage. This course also deals with personnel and welfare work in manufacturing and commercial organizations.

Economic Groundwork of Social Service.

To do intelligent work for the social welfare, it is essential to know the fundamental principles of Political Economy. Hence, the course will embrace lectures on the principal subjects that come under that science, such as: wealth, value, price, the factors of production—nature, labor, capital. Money—depreciation of money—credit; banking; trade; transportation; corporations; taxation; insurance; consumption of wealth; distribution of wealth; rent; interest or profits; wages.

The theoretical discussion of these subjects will naturally introduce the practical matters that pertain more immediately to the domain of Social Service. Hence the treatment of such topics as: the laws affecting prices; immigration; banking facilities; industrial insurance; employers' liability; workmen's compensation; poverty, its causes, its prevention and its relief; the relation between capital and labor; the effects of corporations and trusts upon labor and the conditions of the laborers; the wage system; wages; the just wage; the minimum wage; standard of living in the United States as compared with standards of other countries; child labor; labor of women; labor unions; factory life, its conditions and its needs; pensions; solutions of present social problems as presented by Socialist, Liberal and Catholic Schools of Economics.

REV. EDMUND J. BURKE, S.J.

Industrial History.

This course will deal with the history of labor and among other subjects will treat of: Evolutionary theories and historic facts. Labor among the Jews, Greeks and Romans. The mediæval guilds. Beginning of the labor problem. The factory system. Trade Unions. American Social History. Co-operative systems. Trade Agreements. Social work accomplished by the Church. Christian Democracy.

Rev. Edmund J. Burke, S.J.

Labor Problems.

In this course, attention will be given to the consequences of inadequate social control over industrial organization. Such problems as the abuse of child and woman labor, seasonal employment, underpayment and dangerous working conditions will be considered, and various remedial programs under consideration will be examined.

Rev. Edmund J. Burke, S.J.

Unemployment.

(a) *Adult.* Unemployment; its causes, effects and suggested remedies. History and methods of public employment bureaus in the United States, Canada and Europe. Methods of handling adult cases referred by social service agencies.

(b) *Juvenile.* Vocational Guidance and Placement. Continuation school courses. Special employment and vocational problems of dependent, delinquent, mentally and physically handicapped children. Studies of trades offering the best opportunities to children.

Richard A. Flinn, M.A.

Personnel Management.

(a) *Labor Laws.* Protection of the wage earner; special laws protecting women and children in industry.

(b) *Industrial Hygiene.* Regulations and methods for safety and health of workers; visits are made both to old and to modern factories to show by contrast the value of protective measures.

(c) *Social Insurance.* Workmen's Compensation laws; benefits to injured workman and his dependents. Principal systems of old age, health and unemployment insurance. Recent development of unemployment insurance by trade organizations.

(d) *Employment and Service Department.* Selecting and training employees; job analysis; labor turn-over; industrial unrest; service and welfare work for employees.

Richard A. Flinn, M.A.

GRADUATE COURSES

I.—The Science of Society.

This course is based on the works of Charles Antoine: ***Cours d'Economie Sociale.***

THE SOCIAL ORDER:

Political society.

The State—the functions of the State. The social organism. Justice and charity.

The Church. The various schools. The social.

Question. The liberal school—the scholastic, the Catholic.

THE ECONOMIC ORDER:

Production of wealth. Labor. Capital. Associations. Economic freedom. Distribution of wealth. Property. Chief forms of distribution. Wages. The just wage. Distress and welfare. The ethical basis of society and the State. Various theories. Sovereignty. Government. The Constitution of the United States of America.

II.—Discussion and Digest of "Introduction of Sociology" by David Barnes and others.

III.—Advanced Ethics: Cronin's Science of Ethics.

REV. MATTHEW L. FORTIER, S.J., Ph.D.

Ethical and Sociological Groundwork of Social Service.

Social questions in all their aspects have necessarily a moral issue and a moral basis. The moral law is the one great force to reckon with in all problems that affect the individual and social well-being of man. We cannot, therefore, safely undertake any methods of adjustment and reorganization in Social Service without a clear and definite moral view-point.

The aim of this course is to give to the student this view-point, so that he may be thoroughly acquainted with the laws that govern normal human life in the direction and correlation of its complex social forces.

Hence, it will deal with Man and his fundamental ethical relations; Life—its sacredness and destiny; human action and its determinants; law and its ultimate authority; rights and duties; the individual and the family; the family and the State—the functions of the government; education and religion; social problems and social agencies. The four-fold source of social evils—religious, moral, economic, political. Christian democracy. All these questions will, as far as possible, be illustrated and examined in the light of concrete cases.

REV. MATTHEW L. FORTIER, S.J., Ph.D., *Dean.*

SPANISH

SPANISH a. (No college credit.)

Saturday, 9-10.40, W. 812. LUIS SHERWELL, M.A.
First Semester.

De Vitis Grammar: Articles, gender, auxiliary verbs, regular conjugations, possessive, interrogative, demonstrative and relative adjectives and pronouns.

Composition: Exercises from *De Vitis Grammar* and *Gil Blas.*
Literature: *Gil Blas de Santillana,* by Padre Isla. (Holt & Co.)

SPANISH b. (No college credit.)

Saturday, 9-10.40, W. 812. LUIS SHERWELL, M.A.
Second Semester.

Idiomatic expressions, irregular and radical changing verbs, numbers, dates, time of day, subjunctive mood.

SPANISH c. (No college credit.)

Wednesday, 4-6, W. 770. BASILE G. D'OUAKIL, B.A.
Second Semester.

De Vitis Grammar: Review of the subjunctive mood, imperative tense, sequence, conditions, passive voice, impersonal verbs, idiomatic verbs, present participle, past participle, the infinitive, reflexive verbs, use of prepositions, commercial correspondence and idioms. Composition: Exercises based on *De Vitis Grammar,* original letter writing.
Literature: *Gil Blas de Santillana,* by Padre Isla. (Holt & Co.)

SPANISH 1.—First Year College Spanish. (2 points.)

Saturday, 10.40-12.30, W. 812. LUIS SHERWELL, M.A.
First Semester.

This course will include: (1) Practical exercises in introductory Spanish prose composition; (2) a thorough study of the Spanish idioms and idiomatic expressions most commonly used, both in literature and in the spoken language; (3) Spanish dictations carefully planned to develop the aural aspect of the language; (4) conversational drills; (5) home and class readings.

SPANISH 2.—Second Year College Spanish. (2 points.)

Saturday, 10.40-12.30, W. 812. LUIS SHERWELL, M.A.
Second Semester.

This course is designed to give a second year college student a working knowledge of both written and spoken Spanish; it will include: (1) Practical exercises in advanced Spanish prose composition: (2) short talks by the instructor on some of the best Spanish writers of the present day; (3) oral discussions on the various subjects studied; (4) a study of Spanish prosody; (5) home and class readings.

SPANISH 3.—Conversational Spanish. (2 points.)

Hours by appointment. LUIS SHERWELL, M.A.

A course in conversational Spanish designed for teachers who wish to acquire greater facility and ease in this branch of their work as well as for students who desire to improve their expression and to prepare for graduate work where the lecture work is entirely in the Spanish vernacular.

SCIENCE

BIOLOGY

BIOL. 1.—Botany.

Friday, 4-6, W. 2862. REV. EDMUND J. BURKE, S.J.
First Semester.
Saturday, 10.40-12.30, W. 2862.
First Semester.

A lecture course embracing the fundamental principles of biology, the classification, morphology—external and internal, tissues, tissue-systems, and the physiology of plants.

BIOL. 2.—Zoölogy.

Friday, 4-6, W. 2862. REV. EDMUND J. BURKE, S.J.
Second Semester.
Saturday, 10.40-12.30, W. 2862.
Second Semester.

A lecture course treating of the origin, classification and distribution of animals; the development of the ovum; the differentiation of tissues; parthenogenesis; heredity; evolution; Darwinism; mutation theory; transformism; Catholics and evolution.

BIOL. 101.—Botany. (4 points.)

(Arrangements must be made with the head of the Department of Biology concerning elegibility and hours.)

Classification, structure, physiology, reproduction, ecology, distribution of plants. Principles of variation in structure and life history of the different groups. Organisms causing plant diseases, economic importance of plants to man; drugs, fibres, foods. The habitat and culture of plants with the history of the important food plants of to-day.

BIOL. 102.—Bacteriology. (4 points.)

Elementary principles of bacteriology. Preparation of media and cultures, study and classification of bacteria. The helpful and harmful bacteria. General laboratory technique.

BIOL. 103.—Entomology. (4 points.)

The order of insects. General anatomy of insects. Importance of hexapoda in general and beneficial and injurious insects in particular. Metamorphosis of insects and heteronomous metameric structure.

BIOL. 104.—Comparative Anatomy. (4 points.)

Detailed structure of organs in: integumentary, skeletal, alimentary, vascular, respiratory, excretory, muscular, nervous and repoductive systems in the different animals: study of the physiology of the different organs: symmetry and asymmetry, habits and life histories. The laboratory work will include preparations of specimens in toto and in section, fixation, embedding, cutting, staining in preparation of sections for microscopic observation: intense training in the use of the microscope for best results.

BIOL. 105.—Anatomy of the Cat. (4 points.)

Study of complete anatomy of the mammal with special reference to the cat. Structure and physiology of the different systems and organs. Detailed dissection of specially prepared specimens. This course is of great value to Pre-medical students.

CHEMISTRY

UNDERGRADUATE.

CHEM. 1.—General Chemistry I.

Saturday, 2-5, F. WALTER A. HYNES, D.S.

The purpose of this course is to introduce the student to the principles of general chemistry. The work embraces a consideration of the fundamental theories underlying the science, the laws involved in chemical operations, methods and practice of inorganic preparations, with a rather detailed discussion of the non-metallic elements.

Text: Holmes' *General Chemistry; Laboratory Manual,* Holmes. (Required for the B.A.)

CHEM. 2.—General Chemistry II.

Saturday, 2-5, F. WALTER A. HYNES, D.S.

This course embraces a more extended discussion of certain of the chemical laws and theories, with especial emphasis upon their applications to physical, thermal, metallurgical, actinic and electrolytical operations. The metallic elements and their compounds are treated at length. Mendelejeff's periodic classification with its important relations to chemical phenomena is stressed. (Required for the B.A.)

UNDERGRADUATE AND GRADUATE.

CHEM. 100.—Qualitative Analysis.

Saturday, 2-5, F. FRANK BROGAN, M.S.

In this course stress is laid on the determination and isolation of the metallic or base-forming elements, without considering the amounts in which they may be present. Due consideration is also given to the theoretical principles upon which the separation of these elements depends.

CHEM. 101.—Quantitative Organic Chemistry.

Saturday, 9-12, F. GEORGE BACHARACH, D.S.

Like quantitative inorganic chemistry, this course is mostly laboratory work. It includes nitrogen determinations by the method of Kjeldahl and Dumas, also determinations of carbon, hydrogen, oxygen, sulphur, the halogens, etc., by methods of Liebig and Carius. Individual instruction is given on the theoretical portion as the work progresses.

For Graduate Work. Qualitative and quantitative analysis may be required. Both are recommended for students who intend to major in chemistry.

GRADUATE.

CHEM. 200.—Organic Chemistry I.

Saturday, 2-5, F. GEORGE BACHARACH, D.S.

A brief description of the aliphatic and aromatic compounds is undertaken, and a short time is spent on the carbohydrates, fats and proteins. The chemical structure of these food materials is briefly discussed as well as that of some of the ordinary food adulterants.

It is not necessary for the student to have completed qualitative analysis.

CHEM. 201.—Organic Chemistry II. (4 points.)

Saturday, 2-5, F. GEORGE BACHARACH, D.S.

Description and methods of preparation of the principal classes of aromatic and heterocyclic compounds.

Laboratory and Lectures.

Text: Norris.

Laboratory Manual: Norris.

CHEM. 202.—Physiological Chemistry.

This course deals mainly with the chemistry of normal vital processes occurring in the animal body, especially human, though some emphasis is placed upon the pathological and otherwise abnormal chemical activities. Though primarily a lecture course, this subject is sometimes supplemented by laboratory work.

For hours, confer Head of Department.

General Chemistry I and II are required for the B.A.
Organic Chemistry I and II are required for the B.S.

PHYSICS

UNDERGRADUATE.

PHYSICS. 1.—Mechanics, Heat and Sound. (2 points.)

Science Hall: Lecture, 9-10.

A general college course of five lectures per week for six weeks.

PHYSICS 2.—Mechanics, Heat and Sound. (2 points.)

Science Hall: Laboratory, 10-12.

A laboratory course. Physics 1 must accompany or precede this course.

PHYSICS 3.—Light and Electricity. (2 points.)

Science Hall: Laboratory, 9-11.

A laboratory course. Physics 4 must accompany or precede this course.

PHYSICS 4.—Light and Electricity. (2 points.)

Science Hall: Lecture, 11-12.

A general college course of five hours a week for six weeks.

PHYSICS 101.—Statics, Kinematics and Dynamics. (For advanced students only.) (2 points.)

Science Hall: Laboratory, 1-3.

A laboratory course. Physics 102 must accompany or precede this course.

PHYSICS 102.—Statics, Kinematics and Dynamics. (For advanced students only.) (2 points.)

Science Hall: Lecture, 10-11.

A lecture course of five lectures a week for six weeks.

PHYSICS 103.—Light, Electricity and Magnetism. (For advanced students only.) (2 points.)

Science Hall, Lecture, 9-10.

A lecture course of five lectures a week for six weeks.

PHYSICS 104.—Light, Electricity and Magnetism. (For advanced students only.) (2 points.)

Science Hall: Laboratory, 10-12.

A laboratory course. Physics 103 must accompany or precede this course.

GENERAL SCIENCE

GEN. SCI. (4 points.)

Science Hall: Lecture, 1-3.

Lecture course treating in popular style the general principles of physics, chemistry and biology.

10 Lectures a week for six weeks.

GEN. SCI.—History of the Living Things on the Earth. (4 points.)

Saturday, 10.40-12.30. MARK T. CROWLEY, M.S.

Explanation of the logical theories of the origin of the earth, structure of the globe, the rocks and fossils. Environment and condition of many species of animals. The "phylogenic series" and its weight as a rational scientific theory. The animals of to-day and their place in nature.

GRADUATE SCHOOL

Rev. William J. Duane, S.J., Ph.D., *President.*
Rev. Miles J. O'Mailia, S.J., *Dean.*
Adrienne M. Michaud, *Secretary to the Dean for Graduate Work.*

Introduction and Purpose

In the Graduate School, students who have received the Bachelor's degree from any recognized college, seminary or scientific school may follow advanced courses of study leading to the Mastership in Arts or Science and the Doctorate in Philosophy, or Science (M.A.; M.S.; Ph.D. and D.S.).

The lectures in the various branches of philosophy, history, literature and science should appeal especially to young priests, lawyers, doctors, journalists and educators who find time to pursue higher studies along the lines of their previous college work. The courses in the Department of Education are intended for those desirous of obtaining credits for licenses or promotion and also for graduates specializing in pedagogy.

Admission and Registration

Every student upon entrance into the Graduate School, and again at the beginning of each scholastic year thereafter, is required to register at the office of the Dean or the Registrar, and, if a candidate for a degree, to file therein an official transcript of his college record.

Admission to the Graduate School does not necessarily imply candidacy for a degree, but does imply that the student possesses the ability to pursue with profit the work he undertakes.

Dates for Conferring Degrees

Graduate degrees are conferred in June and in October. In June, degrees will be conferred on students who have made application for the degree not later than the preceding October, and who have completed the requirements not later than the last day of the final term examination. In October, degrees will be conferred on students who have completed the requirements of residence and curriculum not later than the last day set for examinations during the Summer Session.

Summer Session

Work done in the Summer Session of Fordham University, under the direction of a professor of the Graduate School, may be counted for residence toward any degree if completed within six years.

General Requirements for the Graduate Degrees

Note: All recommendations for the higher degrees must originate with the members of the Faculty under whose special supervision the candidate has been pursuing his work. The requirements hereinafter specified must therefore be regarded as minimum requirements only, the right remaining with the Departmental Committee and the Dean to refuse a student his final examination and his degree.

I. The applicant for any higher degrees must be a duly registered student of this University.

II. He must hold a Bachelor's degree from an approved college, seminary or scientific school.

III. All candidates are required to complete at least one year's residence work previous to the final examination for any degree at this University. To be regarded as in residence, a student must be in regular attendance on the exercises in some approved course of instruction.
No work *in absentia* will be accepted for any degree in the Graduate School, with the exception of work on the Dissertation for the Doctorate.
Graduate work done at other Universities or in other schools of this University will be accepted when certified by the Faculty, in lieu of a part of the work required for a degree. The entire work of the Major, however, must be done at this University.

IV. The curriculum of studies which a candidate offers in fulfillment of the requirements for any degree must be satisfactorily completed within a period of six years from the date when he first began the curriculum of any course of study contained therein. Should a candidate for any reason whatsoever fail to receive his degree within the time just named, all claim or right to continue working longer for the same degree, or to have any or all his work already accomplished credited in fulfillment of the requirements of the same degree, is *ipso facto* forfeited and annulled.

V. A candidate for M.A. degree must from the outset give evidence, either oral or written, of his ability to read and translate literature, especially that bearing on his major work, in French or German. A reading knowledge of Latin is required of all students electing scholastic philosophy as their major course. Candidate for Ph.D. degree must be able to read two foreign languages.

VI. On or before October 15, of the year in which he takes up graduate work in this University, the candidate must apply for the degree to the Rector through the Dean of the Graduate School. If accepted, the Dean will then place him under the immediate direction of the Faculty professor in charge of the candidate's major course.

VII. The field and subject matter of the candidate's major and minor courses, having been explicitly approved by the Dean, shall remain unchanged throughout the entire time spent by the candidate in fulfilling the requirements for his degree, except with written approval of the Dean.

VIII. On or before December 1 the candidate for the M.A. degree in June or October must submit two typewritten copies of a dissertation in outline, on a subject kindred to the matter of his major course and approved by the Committee of the Department to which this course pertains. The dissertation itself must be either typewritten or printed, with substantial binding, and, when formally approved by the Dean and the candidate's major professor, deposited in the Dean's office on or before

April 1 for those who intend to take their degree in June, or August 1 for those who intend to take their degree in October. The title page must bear the words: "Submitted in partial fulfillment of the requirements for the Degree of ....., in the Faculty of ....., Fordham University"; the full title of the dissertation; the year and place of the imprint and, if a reprint, title, volume and pagination of the publication from which it is being reprinted.

There shall be printed and appended to each dissertation, in the form of a *vita,* a statement of the author's birthplace, of the educational institutions he has attended, and a list of the degrees and honors conferred upon him, and the titles of his previous publications.

IX. It is required that the dissertation give evidence that the writer is capable of opening a new field of investigation or comment. Mere compilation of facts derived from recognized authorities will not suffice. The data must be applied to a definite thesis in an original manner and developed to such length as may seem proper to the major professor, for no definite quantity of work entitles any candidate to a higher degree.

X. Written examinations in the different courses followed will be required of each candidate on the completion of such courses. A final examination, written, oral, or both, upon all the work presented for the degree will also be required. The number of courses and the nature of the examination will be determined by the rules of the department in which the candidate chooses to major. Naturally, the interest of the examiners will center on the dissertation and the chief point of specialization, but the candidate must also be ready to discuss closely-allied and pertinent subjects.

XI. Each candidate will furnish two bound typewritten copies of his dissertation for the use of the University library. These copies become the property of the University. In size they should be uniform: 8 inches by 10½ inches.

The Master's Degree

After admission to candidacy for a Master's Degree, the student must spend at least one year in residence at the University, pursuing the curriculum drawn up by the candidate's major professor, and approved by the Dean at the time of the candidate's entrance.

The Degree of Doctor of Philosophy

I. The degree of Doctor of Philosophy is conferred upon a candidate who successfully completes not less than three years of graduate work.

II. After two full years of work subsequent to a Bachelor's degree, a student is required to pass a preliminary examination, written, oral, or both, on the whole field of his major and minor subjects. Thereupon, but only with the formal recommendation of his major professor, he will be accepted as a candidate for the Ph.D. degree. Only after such recommendation should the student begin the actual composition of his dissertation.

III. Before April 1 of the year in which the degree is to be taken, the candidate must submit to the Dean of the Graduate School his dissertation approved by his major professor and two members of the Graduate Faculty. At any time after approval of the dissertation, but at least three weeks before the final oral examination, the candidate shall file with the Dean of the Graduate School an abstract of the dissertation certified by the major professor as an adequate summary of the complete dissertation.

IV. A final examination on the dissertation and the general field will be required of each candidate. This examination is oral and shall not exceed two hours in length.

V. For this oral examination the candidate is to apply to the Dean toward the end of the year in which he is to take his degree. A convenient date will then be assigned not less than two weeks from the time of application.

TEACHERS' COLLEGE

Rev. William J. Duane, S.J., Ph.D., *President.*
Rev. Miles J. O'Mailia, S.J., *Dean.*
John J. O'Connor, M.A., *General Registrar.*

History and Philosophy of Education.

Pierre J. Marique, Ph.D., Pd.D.

Conference hour: Saturday, 10.50-12.

Psychology, Measurements and Methods.

Maurice E. Rogalin, Ph.D.

Conference hour: Saturday, 9.30-10.40.

Educational Administration.

Henry E. Hein, Ph.D.

Conference hour: Saturday, 9.30-10.40.

GENERAL STATEMENT

The Teacher's College of Fordham University is chartered and approved by the New York State Board of Regents. It affords opportunity for advanced study of the history and philosophy of education, educational psychology, measurements, methods and administration, and the various aspects of education, both secondary and elementary.

GENERAL ENTRANCE REQUIREMENTS

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their last year of high school. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

For A.B. Course		For B.S. Course	
Latin	3 or 4 units	English	3 or 4 units
English	3 or 4 units	Algebra (at least through quadratics)	2 or 1 unit
Algebra (at least through quadratics)	2 or 1 unit	Plane Geometry	1 unit
Plane Geometry	1 unit	Trigonometry	½ unit
Trigonometry	½ unit	Modern Language	2 or 3 units
Modern Language	2 or 3 units	History	1 unit
History	1 unit		

The remaining units may be made up from any standard high school subjects except commercial and manual training courses.

Applicants may be admitted without Trigonometry, in which case they will be required to take this subject, as an extra course, in addition to the other requirements, in the first semester of Freshman. The fee for this course is ten dollars.

CLASSIFICATION OF STUDENTS

High school students who have successfully completed the regular requirements for college entrance may be admitted. It is not our policy, however, to admit students who are able to attend regular full-time courses in a woman's college.

Those who have successfully completed a two-year curriculum in an approved normal school or college and have had teaching experience extending over a period of not less than two years, may be admitted as candidates for the degree of Bachelor of Science in any field for which the Committee of Admissions deems them qualified.

Graduate students holding a baccalaureate degree from an approved college may be admitted to Teachers' College as candidates for the Degree of Master of Arts or Master of Science, and subsequently, upon completion of the prescribed requirements, for the Degree of Doctor of Philosophy.

A limited number of persons who do not fulfill the requirements for matriculation may be admitted as special students.

Candidates for the degree of Bachelor of Science must satisfy the residence requirement of one year by the completion of thirty-two points. This requirement may be met by attendance during one academic year, or any two half-years, or by attendance upon residence courses distributed over a period of part-time study not exceeding five years.

Students, who, at the beginning of any session, are within twelve points of fulfilling the requirements for the Bachelor's degree will be permitted to pursue graduate courses, not, however, in excess of four points, with a view to offering them in partial fulfillment of the requirement for residence for a second degree; if within eight points, courses not in excess of eight points; if within four points, not in excess of twelve. Should such a student afterwards desire to matriculate for the degree of Master of Arts or Master of Science, the graduate courses previously taken by him under this provision will be accepted in partial fulfillment of the residence requirements for the Master's degree, provided the requirements for this degree are completed within a period of five years.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the junior year.

REQUIREMENTS FOR B.S. IN EDUCATION

GROUP I—GENERAL

English	12
History	8
Modern Foreign Language	6
General Psychology	4
Logic and Epistemology	4
Ethical Problems	4
Economics	4
God: His Essence and Attributes in Modern Philosophy	4
Mathematics	4
Science	6

GROUP II—EDUCATION

Educational Psychology	4
Principles of Education	4
History of Education	4
Educational Administration	2
Educational Measurements	4
Methods of Teaching	6

ELECTIVES:

A. 22 Semester hours to be chosen from the Department of Education as follows:

1. Psychology, Philosophy or Principles of Education, *e.g.,* Educational Measurements, Science of Education, Psychiatry, Child Development and Inheritance, Formative Principles of Character, etc.
2. History and Methods of Education.
3. School Management and Administration.

B. 26 Semester hours outside of the Department of Education.

SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE

REV. WILLIAM J. DUANE, S.J., PH.D. . . *President*
REV. MATTHEW L. FORTIER, S.J., PH.D. . . . *Dean*
EDWARD L. CURRAN, M.A., PH.L. . . . *Registrar*

The School provides a practical professional training in social and civic work through intensive instruction in the fundamental principles which underlie such work as expressed in and applied to the problems and conditions of social life. With a devoted and well-trained staff, ample class-room facilities, complete reference library and widely-varied field agencies, the School is fully equipped to meet and grow with the ever-increasing needs of community life in the service of which a well-trained person may earn an adequate livelihood. Based upon the findings of correct ethics and psychology, the School possesses the incalculable advantage of Catholic faith and sound philosophy.

GENERAL INFORMATION

Entrance Requirements:

Social Service by its very nature demands a large endowment of moral character and the resources of a well-trained mind. It implies order and method, good judgment and the capacity to handle the delicate situations which necessarily arise in the abnormal conditions of social disorder.

Registration:

Students are required to register at the School office, Room 811, Woolworth Building, New York City, during the two weeks preceding the opening of the School, viz.: from September 12 to September 26, 1927.

Hours of Class:

Subject to change, regular classes will be held from 10 a.m. to 5 p.m. daily; Thursday and Friday will be devoted to field work. Institutes and special lectures may be conducted at hours indicated by the Dean. For daily program and circulars of information on special courses, apply to Registrar.

Curriculum:

The training in the School of Social Service occupies either two or four academic years, according to the student's qualifications, each schedule covering the full field of social work. Students who are not able to complete the course for the diploma within the prescribed period, at the discretion of the Dean, may be allowed to make other arrangements.

In all courses the "Case System" of fact and illustration will be followed.

Special students are those taking one or more courses, who are not candidates for the diploma. These students may be admitted as auditors to all first year courses. Under special conditions, they may be admitted to other courses as well.

Examinations:

Examinations will be held at the end of each semester. Those who fail in any examination will be allowed one condition examination. Those who fail in the original examinations in courses aggregating more than two major courses must repeat the year. Condition examinations for First Semester courses will be held in April and for Second Semester courses in September.

SCHOOL OF BUSINESS ADMINISTRATION

Rev. William J. Duane, S.J., Ph.D. . . *President*
Rev. Miles J. O'Mailia, S.J. . . . . *Dean*
E. Vincent O'Brien, A.B. . . . . *Registrar*

The School of Business Administration of Fordham University was established to provide for the increasing number of students desiring scientific training in the field of business. The school aims to develop in the student, through a firm grasp of the fundamental principles, the ability to visualize business conditions, and to analyze and solve correctly his particular problems.

At present the School of Business Administration offers courses of study in Accounting, Business English, Business Law, and Economics, and, in conjunction with St. John's College (Manhattan Division), courses in English, History, Modern Languages, Mathematics, Philosophy, Science, and Sociology. From time to time, as required, the school will introduce additional courses in the fields of commerce, industry, and finance.

The courses offered are designed to meet the requirements of two general classes of students. The first class comprises those who wish to secure a thorough and exact knowledge of the principles and methods of business, together with the cultural subjects necessary for a broad liberal education. Upon such students, who satisfy all the requirements as hereinafter enumerated, the University will confer the degree of Bachelor of Science in Business Administration.

The second class includes those who desire to combine with the technical business courses a limited number of cultural subjects; and others, engaged in business, who desire to study special subjects in order to obtain a deeper insight into the problems of their respective vocations.

The courses in Accounting and Business Law should be of special interest to those who intend to enter the fields of public or private accounting, particularly those who plan to take the examination for the Certified Public Accountant license, or the examination for admission to the American Institute of Accountants.

DEGREE AND CERTIFICATES

The following degree and certificates are offered to students in the School of Business Administration:

DEGREE:

Bachelor of Science in Business Administration. This is a four-year day course, or a six-year evening course, in business and cultural subjects, covering a total of one hundred and twenty-eight semester hours.

CERTIFICATES:

1. *Certificate A.* A three-year day, or a four-year evening course in cultural and business subjects, totaling ninety semester hours.

2. *Certificate B.* A two-year day, or three-year evening course in business and cultural subjects, totaling sixty semester hours.

3. *Certificate C.* An evening course of three years, comprising forty-eight semester hours.

4. *Certificate D.* An evening course of three years, comprising twenty-four semester hours in Accounting and Business Law (this certificate will be granted only to those who entered prior to September, 1927).

CLASSIFICATION OF STUDENTS

Students enrolled in the School of Business Administration are classified as follows:

1. *Regular students:* Regular students are those who satisfy the scholastic admission requirements for the degree.

2. *Special students:* Special students are those who do not satisfy the scholastic admission requirements. Special students must be at least twenty-one years of age, and must have had business experience considered satisfactory by the Dean and Faculty of the school. A limited number of students under twenty-one years of age, who cannot satisfy the scholastic requirements, will be admitted upon approval of the Faculty.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

The degree of Bachelor of Science in Business Administration is offered to students who have been properly matriculated, and who have completed the requirements of the University.

The required courses are hereinafter described. Elective courses are described in the General Catalogue.

GROUP I	
English	12
Modern Language	12
Philosophy	12
History	8
Science	6
Mathematics	4
Electives	10
Total, Group I	64

GROUP II	
Economics	6
Sociology	6
Business English	4
Electives*	16
Total, Group II	32

GROUP III**	
Elementary Accountancy***	2
Advanced Accountancy***	4
Banking and Finance	4
Business Law	4
Electives	18
Total, Group III	32

ELECTIVES:

1. 10 semester hours are to be chosen from Departments in the School of Liberal Arts and Science, *e.g.,* Philosophy, History, English Language and Literature, etc.

NOTES:

* Students not specializing in accounting are required to take six semester hours in accounting.

** Subjects stated are for students specializing in accounting. Other studies would replace accounting and business law for students specializing in other fields, such as: banking and finance, advertising and selling, management, etc.

*** Semester hours stated are exclusive of bookkeeping.

2. 16 semester hours are to be chosen under Group II, which represents subjects considered as fundamental in all Business Education, such as: Trade Economics, Public Speaking and Argumentation, Political Science, Government and Business, Practical Economic Problems, Industrial History and Industrial and Commercial Geography, etc.
3. 18 semester hours are to be chosen from Group III, purely Business subjects, *e.g.,* Insurance, Advertising, Salesmanship, Mathematics of Accountancy, Banking and Finance, etc.

N. B.—At least 12 semester hours among the electives must be chosen from subjects ordinarily designated as cultural for the degrees of B.S. in Ed. and B.S. in Business Administration.

CERTIFICATES

The respective certificates will be granted, by the University, to students who satisfactorily complete the courses enumerated below:

CERTIFICATE A

English	8
Foreign Language	4
Philosophy	8
History	4
Mathematics	4
Economics	6
Sociology	4
Business English	4
Accounting	20
Business Law	12
Electives	16
Total Semester Hours	90

CERTIFICATE B

English	2
Philosophy	6
Economics	6
Business English	4
Accounting	20
Business Law	12
Electives	10
Total Semester Hours	60

CERTIFICATE C

English	2
Philosophy	4
Economics	4
Business English	4
Accounting	20
Business Law	12
Electives	2
Total Semester Hours	48

CERTIFICATE D

Accounting	12
Business Law	12
Total Semester Hours	24

Certificate D will be granted only to those who entered prior to September, 1927.

REQUIREMENTS FOR ADMISSION

Bachelor of Science in Business Administration: Candidates for the degree of Bachelor of Science in Business Administration must be at least sixteen years of age upon entering the Freshman year, must be of good moral character, and must present:

1. A detailed record of their high school work, together with a certificate of graduation from a four-year high school course in a school accredited by the Board of Regents of the University of the State of New York, accompanied by a certification by the principal that the student is qualified for higher studies; or

2. New York State seventy-two point C.P.A. qualifying certificate; or
3. The equivalent of 1 or 2.

Certificates: Candidates for certificates must satisfy one of the following requirements:

1. Any of the three requirements for candidates for the degree of Bachelor of Science in Business Administration; or
2. Have reached the age of twenty-one years, and have had business experience considered satisfactory by the Dean and Faculty of the school; or
3. A limited number of students, who cannot satisfy either of the preceding requirements, but who are considered by the authorities to be particularly qualified, will be admitted.

FEES

Matriculation $5.00
(Payable only on initial registration.)

University $5.00
(Payable by all students at the beginning of each academic year.)

Tuition: The charge for tuition where two subjects are taught, viz., Accounting and Business Law, is fifty dollars ($50.00) for each semester. The tuition for students who are enrolled for two subjects, Accounting and Business Law, is payable as follows:

First Term: First half tuition ($25.00) plus University fee at registration.

Second half tuition ($25.00) on December 1, 1927.

Second Term: First half tuition ($25.00) (plus University fee for new students) at registration.

Second half tuition ($25.00) on April 1, 1928.

Candidates for degrees, and special students taking courses listed herein, other than Accounting and Business Law, will be charged at the rate of $7.50 per credit hour.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the school. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the school a written statement of the causes of such withdrawal. Thereupon the school will take under consideration the equities of the case; but in no event will any fee paid upon initial registration be returned.

LOCATION

The School of Business Administration is located in the Woolworth Building, New York. The offices of the Dean and the Registrar are on the seventh floor. The class-rooms are on the seventh and eighth floors. The Woolworth Building is accessibly located on Broadway, between Barclay Street and Park Place. Both the B. M. T. and the I. R. T. subway systems have stations with entrances in the building, and all the elevated railways, the Hudson Tubes, and the New Jersey ferries are conveniently nearby.

The telephone number of the school is: Whitehall 4677.

REGISTRATION

Candidates for all courses herein listed must present themselves in person at the school. No application blank will be forwarded by mail.

The office of the Registrar will be open for candidates between 10 a. m. and 6 p. m. daily, except Saturday.

Registrations will not be accepted after the tenth day of October, 1927, for the Fall term, nor after the thirteenth day of February, 1928, for the Spring term.

Registration Cards must be filled out at the commencement of each term by all students. No student will be permitted to attend courses for which he has not registered.

ST. JOHN'S COLLEGE, MANHATTAN DIVISION

Rev. William J. Duane, S.J., Ph.D. . . *President*
Rev. Miles J. O'Mailia, S.J. . . . . *Dean*
John J. O'Connor, M.A. . . . . *Registrar*

GENERAL ENTRANCE REQUIREMENTS

(See page 89.)

REQUIREMENTS FOR THE A.B. AND B.S. DEGREES

In order to receive the degree of A.B. or B.S. a student is required to complete successfully an amount of work equivalent to 136 credits. A credit represents one hour per week for one semester, except when the class period is conducted in the style of a conference or seminar, in which case fewer credits are allowed. In laboratory work two hours are estimated as the equivalent of one lecture period.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the junior year.

REQUIREMENTS FOR B.A. AND B.S. DEGREES

B.A.		B.S.	
English	16	English	16
Greek or Mathematics	16	History	8
History	8	Modern Language	8
Latin	18	Mathematics	16
Modern Language	8	Philosophy	32
Philosophy	32	Science	30
Science	16	Elective	26
Elective	22		
Total Semester Hours	136	Total Semester Hours	136

N. B.—All Catholic students must take 8 semester hours in Philosophy and Principles of Religion.

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PART VI

CATALOGUE

SUMMER SESSION

FORDHAM UNIVERSITY

Summer Session

1927

CATALOGUE

July 5 to August 15

FORDHAM UNIVERSITY
FORDHAM ROAD
NEW YORK CITY

ACADEMIC CALENDAR

June 27-July 5..Registration.
July 5.....Formal Opening of Summer Session.
July 7.....Last day for Registration.
Mass of Holy Ghost.
Address by President of the University.
Aug. 11-12....Examinations.
Sept. 26-Oct. 1..Registration for Academic Year 1927-28.
Oct. 3.....Beginning of Academic Year.

FORDHAM UNIVERSITY
Summer Session

THE FACULTY

Rev. William J. Duane, S.J., Ph.D. . . . . *President*
Rev. Miles J. O'Mailia, S.J. . . . . *Director of Summer Session*
Rev. Joseph T. Keating, S.J. . . . . *Treasurer*
John J. O'Connor, M.A. . . . . *Registrar*
Etta Adler, B.S. . . . . *Education*
Rev. Joseph Assmuth, S.J. . . . . *Science*
Alessandro Ausili, M.A. . . . . *Italian*
George Bacharach, D.Sc. . . . . *Science*
Rev. Thomas J. Barrett, S.J. . . . . *Philosophy*
Henri M. Barzun, M.A. . . . . *French*
Rev. William J. Brosnan, S.J. . . . . *Philosophy*
Rev. Edmund J. Burke, S.J. . . . . *Economics*
Joseph Campbell . . . . . *English*
Joseph F. Cashman, Ph.D. . . . . *English*
Eugene A. Colligan, M.A. . . . . *History*
Rev. James W. Conroy, S.J. . . . . *Latin*
Peter J. Conroy, Ph.G., B.A. . . . . *Science*
Mark T. Crowley, M.Sc. . . . . *Science*
Raphael D'Amour, Ph.D. . . . . *French*
Rev. Charles Deane, S.J. . . . . *History*
Rev. Atlee F. X. Devereux, S.J. . . . . *English*
Morris Deshel, M.A. . . . . *Economics*
Rev. Francis P. Donnelly, S.J. . . . . *English*
John M. F. Donovan, Ph.D. . . . . *Economics*
Basil G. D'Ouakil, B.A. . . . . *French*
Patrick J. Downing, Ph.D. . . . . *Philosophy*
Franklin P. Dunham, M.A. . . . . *Education*
Cyril Egan, B.A. . . . . *Latin*
Rev. Louis B. Fink, S.J. . . . . *Education*
Rev. Matthew L. Fortier, S.J. . . . . *Philosophy*
Rev. Augustus M. Fremgen, S.J. . . . . *English*
Eduardo Gallego, B.A. . . . . *Spanish*
Rev. Robert I. Gannon, S.J. . . . . *English*
Rev. Robert Gibson, M.A. . . . . *English*
Jesse Haley, M.A. . . . . *English*
Owen A. Haley, Ph.D. . . . . *History*
Rev. Edward J. Hanrahan, S.J. . . . . *Philosophy*
Henry E. Hein, Ph.D. . . . . *Education*
William P. Hurley, B.Sc. . . . . *Science*

WALTER A. HYNES, D.Sc. . . . . *Science*
EDWARD J. KAVANAGH, M.A. . . . . *Latin*
LEO I. KEARNEY, M.A. . . . . *Education*
REV. PETER LAMBE, PH.D. . . . . *Philosophy*
REV. THOMAS J. LOVE, S.J. . . . . *Science*
REV. MICHAEL J. MAHONY, S.J. . . . . *Philosophy*
LLOYD R. MANNING, M.A. . . . . *German*
PIERRE J. MARIQUE, PH.D., PD.D. . . . . *Education*
THEODORE MAYNARD . . . . . *English*
REV. HUGH MCCARRON, S.J. . . . . *Latin*
MARY MCDONNELL . . . . . *Education*
REV. HENRY A. MCGARVEY, S.J. . . . . *Latin*
REV. MOORHOUSE I. X. MILLAR, S.J. . . . . *History*
REV. JOHN P. MONOGHAN, B.D., PH.D. . . . . *English*
REV. JOSEPH A. MURPHY, S.J. . . . . *Philosophy*
KATHLEEN E. MURPHY, PH.D. . . . . *Latin*
WILLIAM A. MURPHY, M.A. . . . . *Mathematics*
REV. JAMES D. NUGENT, S.J. . . . . *Philosophy*
REV. PETER A. OATES, S.J. . . . . *Philosophy*
REV. JOHN J. O'CONNOR, S.J. . . . . *Latin*
REV. PATRICK J. O'LEARY, PH.D. . . . . *Apologetica*
FRANCIS PRISTERA, PH.D. . . . . *Latin*
REV. JOHN X. PYNE, S.J. . . . . *Philosophy*
WILLIAM A. RABENORT, PH.D. . . . . *Education*
JOHN REBER, M.A. . . . . *English*
JOSEPH REILLY, PH.D. . . . . *English*
ARTHUR F. J. REMY, PH.D. . . . . *English*
MAURICE E. ROGALIN, PH.D. . . . . *Education*
PAUL G. RYAN, M.A. . . . . *History*
EMILE SAMRA, B.A. . . . . *Spanish*
WILLIAM SCHWARTZ, PH.D. . . . . *Mathematics*
JOACHIM SCOPPA, B.Sc. . . . . *Education*
CARL P. SHERWIN, M.D., D.Sc., LL.D. . . . . *Science*
WILLIAM T. SHIELDS, B.Sc. . . . . *Mathematics*
GEORGE SULLIVAN, PH.D. . . . . *English*
ALFRED A. TAUSK, M.A. . . . . *German*
REV. JOHN J. TOOHEY, S.J. . . . . *Philosophy*
FRANK P. TREANOR, B.A., LL.B. . . . . *Economics*
FRANK D. WHELAN . . . . . *English*
JULIUS M. WINSLOW, PH.D. . . . . *English*
SAMUEL WITHERS, M.A. . . . . *Mathematics*
REV. DEMETRIUS B. ZEMA, S.J. . . . . *History*

Fordham University — Summer Session, 1927

INTRODUCTION

Fordham University, conducted by the Fathers of the Society of Jesus and their associates, will open its Summer Session on Tuesday, July 5, and courses will be conducted for men and women in the subjects hereafter specified.

Each course will consist of thirty class hours or their equivalent of sixty hours in laboratory or field work. Written examinations will be held at the close of the session.

The courses are designed for the following classes:

1. Those desirous of completing their work for College entrance requirements.
2. Candidates for the baccalaureate degree who desire to shorten the period of residence or to make up deficiencies.
3. Teachers in elementary or secondary schools wishing courses in some special branches.
4. Candidates for higher degrees.

REGISTRATION

No work will be credited towards graduate degrees unless, before the work is undertaken, it has been approved by the committee in charge.

Detailed requirements for all undergraduate degrees conferred by Fordham University may be had on application to the Registrar. Students working for such degrees at this University will inform themselves of these requirements, as credit for courses not demanded for such degrees cannot receive credit by substitution. Registration for a course does not imply that such work will be accepted towards a degree.

Registrations for Summer Session should be completed by July 3. Positively no changes in classes will be accepted after July 7.

Students will not be admitted to classes without presenting an admission card to the Professor of each class.

Students for undergraduate degrees who wish to receive credit for work done at other colleges must present to the Registrar an official transcript of the work for which credit is asked.

REQUIREMENTS FOR BACHELORS' DEGREES

Effective from the Beginning of the Summer Session, 1927

B.A.

Mathematics	4	credits
History	10	"
English	12	"
Modern Language	8	"
PHILOSOPHY		
Logic and Epistemology	4	"
Psychology	4	"
General and Special Ethical Problems	4	"
God: His Essence and Attributes in Modern Philosophy	4	"
Principles of Religion	6	"
Economics	6	"
Science	16	"
Latin	16	"

Total, 94 credits

Ontology (2 credits) or Cosmology (2 credits) may be substituted for any other two credit course in Philosophy.

Electives, 34 credits.

B.S.

Mathematics	8	credits
History	10	"
English	12	"
Modern Language	8	"
PHILOSOPHY		
Logic and Epistemology	4	"
Psychology	4	"
General and Special Ethical Problems	4	"
God: His Essence and Attributes in Modern Philosophy	4	"
Principles of Religion	6	"
Economics	6	"
Science	20	"

Total, 86 credits

Electives, 42 credits.

B.S. IN EDUCATION

GROUP I—GENERAL		GROUP II—EDUCATION	
English	12	Educational Psychology	4
History	8	Principles of Education	4
Modern Foreign Language	6	History of Education	4
General Psychology	4	Educational Administration	2
Logic and Epistemology	4	Educational Measurements	4
Ethical Problems	4	Methods of Teaching	6
Economics	4		
God: His Essence and Attributes in Modern Philosophy	4		
Mathematics	4		
Science	6		

ELECTIVES:

A. 22 Semester hours to be chosen from the Department of Education as follows:

1. Psychology, Philosophy or Principles of Education, *e.g.,* Educational Measurements, Science of Education, Psychiatry, Child Development and Inheritance, Formative Principles of Character, etc.
2. History and Methods of Education.
3. School Management and Administration.

B. 26 Semester hours outside of the Department of Education.

B.S. IN BUSINESS ADMINISTRATION

GROUP I—GENERAL

English	12
Modern Foreign Language (or Latin for students preparing for the Bar Examination)	12
General Psychology	4
Logic	4
Ethical Problems	4
History	8
Science	6
Mathematics	4

GROUP II

General Economics	6
Sociology	6
Business English	4

GROUP III

Elementary Accountancy	2
Advanced Accountancy	4
Banking and Finance	4
Business Law	4

ELECTIVES:

1. 10 semester hours are to be chosen from Departments in the School of Liberal Arts and Science, *e.g.,* Philosophy, History, English Language and Literature, etc.

2. 16 semester hours are to be chosen under Group II, which represents subjects considered as fundamental in all Business Education, such as: Trade Economics, Public Speaking and Argumentation, Political Science, Government and Business, Practical Economic Problems, Industrial History and Industrial and Commercial Geography, etc.

3. 18 semester hours are to be chosen from Group III, purely Business subjects, *e.g.,* Insurance, Advertising, Salesmanship, Mathematics of Accountancy, Banking and Finance, etc.

NOTE.—At least 12 semester hours among the electives must be chosen from subjects ordinarily designated as cultural for the degrees of B.S. in Ed. and B.S. in Business Administration.

IMPORTANT: Students of the School of Sociology and Social Service may obtain the degree of B.S. or B.A. if they Major and Minor in Social Science and fulfill the other requirements proposed for the Bachelors' degrees.

GENERAL REQUIREMENTS FOR GRADUATE DEGREES

1. The applicant for any of the higher degrees must be a duly registered student of this University. This registration should be made at the Office of the Dean, or Registrar's Office. Before the registration shall be considered complete, the candidate should file with the Registrar an official transcript of his college record, and at the opening of the University in each year thereafter must register, whether continuing his courses or only writing the dissertation.
2. He must have received a Bachelor's Degree from an approved college.
3. The entire curriculum of studies which a candidate offers in fulfillment of the requirements for any degree must be satisfactorily completed within a period of six years from the date when he first began the curriculum or any course of study contained therein. Should a candidate, for any reason whatsoever, fail to receive his degree within the time just named, all claim or right to continue working longer for the same degree, or to have any or all of his work already accomplished credited in fulfillment of the requirements for the same degree, is *ipso facto* forfeited and annulled.
4. The candidate must, from the outset, give evidence—by examination, either oral or written—of his ability to read and translate technical literature, especially that bearing upon his major work, in at least one foreign modern language. A reading knowledge of Latin is required of all students electing Scholastic Philosophy as their major course for the Doctor's Degree.
5. On or before October 15 of the year in which he takes up graduate work in this University, the candidate must apply to the Rector for the degree, and submit to the Faculty for its approval his course of study. The entire course of the candidate shall be under the supervision of the Department to which his major work pertains.
6. The field and subject-matter of his major course, as well as of each of his two minor courses, shall remain unchanged throughout the entire time spent by the candidate in fulfilling the requirements for his degree.

7. Candidates for any of the higher degrees must submit two typewritten copies of an outline of a thesis on a subject kindred to the matter of the major courses of his curriculum, approved by the Faculty, on or before November 6 of the academic year in which it is planned to take the degree. The subject of the dissertation for the Master's Degree must be developed in original discussion to a length of not less than six thousand words. The thesis must be either typewritten or printed and substantially bound, and deposited in the office of the Dean of the Graduate School not later than February first of the year in which it is planned to take the degree. The title page must bear the words: "Submitted in partial fulfillment of the requirements for the Degree of ....., in the Faculty of ....., Fordham University"; the full title of the dissertation; the year and place of the imprint, and, if a reprint, title, volume and pagination of the publication from which it was reprinted.
There shall be printed and appended to each dissertation, in the form of a *Vita,* a statement of the place of the birth of the author, of the educational institutions that he has attended and a list of the degrees and honors conferred upon him, as well as of his previous publications.

THE MASTER'S DEGREE

After admission to candidacy for a Master's Degree, the student must spend at least one year in residence at the University, pursuing the curriculum presented to the Dean and by him approved at the time of the candidate's entrance.

Students who are engaged in other outside work which reduces the time and thought they are able to give to study, will be required to devote more than the minimum time to their study for the Master's Degree.

A statement of the subject of the dissertation, with the written approval of the Professor under whose direction it is to be done, must be furnished to the Dean before the tenth of November of the scholastic year in which the degree is to be conferred.

The completed dissertation must be submitted to the Professor, under whose direction it has been done, before the first

of March of the scholastic year in which the degree is to be granted.

For the Master's Degree, 24 credits are required. These are distributed as follows: 12 in the major, and 6 in each of two minors.

Each candidate will furnish two bound, typewritten copies of his dissertation for the use of the University Library. These copies become the property of the University. These typewritten copies should be of a uniform size of 8 inches by 10½ inches.

Written examinations in the different courses followed will be required of each candidate on the completion of such courses. A final oral examination upon all the work presented for the degree will also be required.

THE DEGREE OF DOCTOR OF PHILOSOPHY

The Degree of Doctor of Philosophy is conferred upon a candidate who, after completing not less than three years of graduate work, presents a satisfactory Dissertation and passes an examination in one major and two minor subjects.

Candidates who are engaged in other outside work which reduces the time and thought they are able to give to study, will be required to devote more than the minimum time to their study for the Doctor's Degree.

The candidate for the Doctorate must pursue his major subject under the special guidance of one of the Professors appointed to him by the University. He must, moreover, submit regular reports of his readings and findings.

For the Doctor's Degree, 48 credits are required in addition to credits completed for the Master's Degree. These are distributed as follows: 24 in major, and 12 in each of two minors.

A final examination, based on theses approved by the Dean, will be required of each candidate. This examination is oral, and shall not exceed two hours in length.

Applications for the final oral examination for the degree of Doctor of Philosophy may be filed with the Dean at any time, but not later than April 1 if the examination is to be held in the same academic year in which the application is filed. Examinations will be held not earlier than three weeks after the filing of the applications.

Candidates for degrees who intend to pursue the study of Philosophy for the Ph.D. Degree should choose Philosophy as their major subject in their schedule of courses for the Master's Degree, or at least as a minor, in order to keep the subject-matter fresh in their minds throughout the interval of Graduate work.

FEES

1.	University fee for all students	$ 5.00
2.	Tuition fee, per point	7.50
3.	Religious, each 30-hour course	10.00
4.	Examination—for candidates for degrees:	
	Master's	10.00
	Doctor's	20.00
5.	Diplomas:	
	Bachelor's	10.00
	Master's	15.00
	Doctor's	25.00
6.	Special fee for Science courses as stated in the outline under the particular department.	
7.	Use of Tennis Courts	5.00

LUNCH

Lunch will be served daily at cost price in the Main Refectory at 12.00 m. Tickets for individual meals or for series will be obtained from the Treasurer's office.

For those who desire, cafeteria luncheon will be served.

EXAMINATIONS AND RECORDS

On August 11 and 12, examinations will be held in each of the courses. Records of these examinations will be sent to the students by mail. One record of work done will be sent to each student. Each duplicate of this record will cost one dollar.

Passing mark, 65%.

RELIGIOUS FACILITIES

Each Friday afternoon there will be a conference in the College Church.

Mass will be read daily in the College Church at 6.30, 7, 8.30 and 9 o'clock.

Benediction of the Most Blessed Sacrament will be given each afternoon at 3.30 o'clock in the College Church.

Confessions will be heard each Thursday after Benediction.

HOUSING FACILITIES

For information concerning housing facilities, address:

Catholic Room Registry
371 Lexington Avenue
New York

Miss Lucy A. Kennelly
Executive Secretary

Ladies who have arranged with Catholic Room Registry for their residence during the Summer will, if desired, be met at the train and directed to their destination if they will notify the Registry as to the time and place of their arrival.

SPECIAL LECTURES

BOTANICAL GARDENS.—In order to provide a method for viewing the collections under guidance, a docent will leave the front door of the Museum Building every week-day afternoon at three o'clock to escort all who may wish to accompany him.

The routes will be as follows:

Monday: Hemlock Forest and Herbaceous Garden. *Tuesday:* Pinetum. *Wednesday:* Fruitcetum and North Meadows. *Thursday:* Deciduous Arboretum, Nurseries, and Propagating Houses. *Friday:* Public Conservatories. *Saturday:* Museums.

CONFERENCES.—Each Friday there will be a Conference by one of the Jesuit Fathers in the College Church. These conferences will be immediately before Benediction.

The dates for the special lectures will be announced in the Summer "Ram."

COURSES

PHILOSOPHY

PHIL. 1.—*Dialectics or Formal Logic.*

Apprehension and the idea. The Term. Judgment. The categorical proposition. Eduction. The act of inference. The hypothetical proposition. The process of inference and the syllogism. The mixed hypothetical syllogism. Figures and moods of the categorical syllogism. General rules of the categorical syllogism. The predicables and the categories. Logical division. Definition. Fallacies. *2 Points.*

REV. JOHN J. TOOHEY, S.J.
Administration 1. 9-10

PHIL. 2.—*Epistemology I.*

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. States of the mind in relation to truth. Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude: Natural and philosophical certitude. Universal and partial scepticism. Descartes' methodic doubt. *2 Points.*

REV. EDWARD J. HANRAHAN, S.J.
Administration 2. 9-10

PHIL. 3.—*Epistemology—Part II.*

The means of acquiring truth and certitude: The external and internal senses; their validity; exposition and criticism of the different theories of sense-perception; phenomenal idealism; physical realism; representative and presentative realism; Kantianism; intellect and its different functions; reasoning, intellectual memory and consciousness; conscience.

Belief in divine testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony.

Universal ideas; nominalism; exaggerated realism; modern realism. *2 Points.*

REV. MATTHEW L. FORTIER, S.J.
Collins Hall 23. 11-12

PHIL. 4.—ONTOLOGY I. *Ontology or General Metaphysics. General Ontology.*

1. Basis and defense of a sound system of metaphysics against the attacks of Agnosticism. The abstract notion of being — its psychological origin and the characteristic precision of which it is the resultant. The contraction of the notion of being. Three questions and their answers by Scotus, Cajetan and Suarez. Is the concept of being really transcendental? Is the concept of being in relation to its inferiors univocal or analogous? Is the objective concept of being one or multiple? The practical bearing of the doctrine of the analogy of being in the defense of Theism against Pantheism and Atheism.

2. General notion of potency and act. Essence and existence as potency and act. An age-old controversy—the distinction between essence and existence. The possibles in their formal nature. False doctrines on the origin of possibility. Occam and Descartes. The Scholastic solution. *2 Points.*

REV. PETER LAMBE, PH.D.
Jouin Hall 1. 9-10

PHIL. 5.—ONTOLOGY II. *Special Ontology.*

The categories of Aristotle as divisions of being. Substance and defense of its objectivity against positivism. Nature and personality. Accidents in general. Relations. The causes of being. Definition of cause and vindication of its objectivity. The Aristotelian division of causes; efficient; final; material; formal causes. *2 Points.*

REV. PETER LAMBE, PH.D.
Jouin Hall 1. 10-11

PHIL. 6.—COSMOLOGY I. *The World.*

Characteristics. Origin: Pantheism, materialism, creation, possibility of, fact of. Constitution of bodies: Mechanism, dynamism, dynamic-atomism, hylomorphism. *2 Points.*

PATRICK J. DOWNING, PH.D.
Jouin Hall 3. 9-10

PHIL. 7.—COSMOLOGY II.

Extension of bodies; allied questions; space, place, possibility of compenetration and bilocation; motion, time. Activities of bodies; efficient and final causality. Laws of nature. Miracles: their possibility and cognoscibility. *2 Points.*

PATRICK J. DOWNING, PH.D.
Jouin Hall 5. 10-11

PHIL. 8.—*Fundamental Psychology (Life in General).*

Life; defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions. *2 Points.*

REV. JAMES D. NUGENT, S.J.
Administration 4. 10-11

PHIL. 9.—*Rational Psychology.*

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency. *2 Points.*

REV. JAMES D. NUGENT, S.J.
Administration 4. 9-10

PHIL. 10.—*Ethical Principles.*

Ethics; its nature, object, necessity. Beatitude. Morality of volitional acts. The determinants of morality. The eternal law. The natural law. *2 Points.*

REV. THOMAS J. BARRETT, S.J.
Administration 1. 10-11

PHIL. 11.—*Individual Ethics.*

Rights and duties. Duties to God; internal and external worship, rationalism, indifferentism. Suicide, killing, lying. Right of ownership; socialism. Contracts: Rights of disposing of property by will. Trade unions. Strikes. *2 Points.*

REV. OWEN A. HILL, S.J.
Administration 1. 11-12

PHIL. 12.—*Social Ethics.*

Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society; industrial society, private ownership, socialism, wages, the living, minimum wage, strikes, boycotts, unions; civil society, origin, authority; the State, not an end in itself; its primary and secondary purposes; the Church and State; their respective spheres; their relations; nations and the moral law, international law. *2 Points.*

REV. PETER A. OATES, S.J.
Jouin Hall 11. 11-12

PHIL. 13.—(NATURAL THEOLOGY I.) *The Existence of God.*

The Existence of God, one and personal. The names and concepts of God; various opinions concerning God; erroneous opinions as to how man knows God, the argument *a simultaneo,* ontologism, innate ideas, traditionalism, Kant's practical reason, sentimentalism, fideism, modernism, pragmatism; refutation of these opinions; arguments for God's existence, cosmological, teleological, ethnological; God's oneness and personality established; additional arguments for God's existence. *2 Points.*

REV. WILLIAM J. BROSNAN, S.J.
Administration 3. 11-12

PHIL. 14.—(NATURAL THEOLOGY II.) *The Essence of God.*

Attributes; unicity, simplicity, infinity, divine, cognition; objects. Possibles. Futuribles. Divine Will; objects, necessary, free. Preservation. Concurrence; scholastic dispute. Providence. The problem of evil. *2 Points.*

REV. JOSEPH A. MURPHY, S.J.
Administration 3. 10-11

PHIL. 15.—*Ancient Philosophy I.*

The thoughts of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus, Democritus. *2 Points.*

REV. JOHN X. PYNE, S.J.
Jouin Hall 15. 10-11

PHIL. 16.—*Ancient Philosophy II.*

Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics. *2 Points.*

REV. JOHN X. PYNE, S.J.
Jouin Hall 15. 11-12

PHIL. 17-18.—*History of Modern Philosophy.*

Exposition, appreciation and criticism of Descartes' system and its developments; occasionalism, ontologism; pre-established harmony; pantheism.

Exposition, appreciation and criticism of Locke, Berkeley and Hume; developments of English philosophy; empiricism; positivism; rationalism; ontological agnosticism; empirico-intellectualism.

Kant: The development of his philosophy; Fichte, Schelling, Hegel, Schopenhauer, Nietzsche, evolution. *4 Points.*

REV. MICHAEL J. MAHONY, S.J.
Jouin Hall 2. 9-11

APOLOGETICA.

Major Epistles of St. Paul.

2 Points.

REV. PATRICK O'LEARY, S.C., PH.D.
Jouin Hall 6. 9-10

ART.

Italian Painting in The Renaissance.

Lectures illustrated by 150 slides. *2 Points.*

FRANCIS PRISTERA, PH.D.
Freshman Hall 1. 1-2

HISTORY

HIST. 1-2.—*Christian Antiquity.*

This is a critical inquiry into the historical beginnings of Christianity. In the light of documentary and archæological evidence, the course reconstructs the historical context in which Christianity first appeared; traces the various influences it met, the elements of its earliest organization and worship, the successive steps of its separation from the Synagogue, its spread over the gentile and barbarian

world, its long conflict with paganism and heresy, its victory over them, and the part it played in the break-up of the Roman Empire. Account will be taken of the interpretation of this period by the syncretist and evolutionistic schools and by the "higher critics" in general.
Strongly recommended as a parallel course to *Science and Method* of History. *4 Points.*

REV. DEMETRIUS B. ZEMA, S.J.
Jouin Hall 16. 1-3

HIST. 3.—*Life and Art of Medieval France.*

The purpose of this course is to acquaint the students of history, religion and art with the riches and significance of the civilization evolved during the feudal and national periods of the Middle Ages in France; pilgrimages and crusades; Christian chivalry; the foundation of education; the general knowledge of antiquity; the first universities, etc. Attention will be given to the spiritual and artistic life as expressed in the building of the romanesque cathedrals; Mt. St. Michel, Coutances, Bayeaux, and of the Gothic masterpieces of Chartres, St. Denis, Paris, Rheims, Amiens, Beauvais.
The great epic and dramatic forms born of the feudal and national life will be considered in their relation to the spiritual evolution and political changes of the period under study. Illustrated with plates and documents. Lectures in English. *2 Points.*

HENRI M. BARZUN, M.A.
Jouin Hall 4. 11-12

HIST. 4.—*French Renaissance.*

A course of lectures on this great period of French history. The course will include: (1) A general survey of the sixteenth century; (2) a comprehensive study of the foremost writers of that time; (3) an exposition of educational theories; (4) a description of the French Renaissance art in all its forms: architecture, sculpture, painting, furniture, costumes, etc. (5) An intelligent and practical conclusion as to the influence of the French Renaissance, not only on

the literature of the XVIIth and XVIIIth centuries, but also on modern and contemporary literature both in France and abroad. *2 Points.*
(This course will be given in English.)

RAPHAEL D'AMOUR, PH.D.
Collins Hall 24. 11-12

HIST. 5.—*The Pre-Reformation Period.*

The Avignon Period of the Papacy. Great Western Schism. Hundred Years' War. War of the Roses. Pseudo Conciliar Movement. The Inquisition. The Renaissance. Consolidation of European Monarchies. Europe and the Turks. *2 Points.*

PAUL G. RYAN, M.A.
Jouin Hall B. 9-10

HIST. 6.—*The Post Reformation.*

Effects of the Protestant Reformation. Counter reformation. New religious orders. Huguenot Wars in France. Massacre of St. Bartholomew's Day. Thirty Years' War. Puritan revolution in England. Age of Louis the XIV. *2 Points.*

REV. CHARLES DEANE, S.J.
Administration 4. 11-12

HIST. 7-8.—*The History of Modern Europe.*

The revolution in France, Portugal, Spain, Italy, Germany and Austria. Rise of Germany and Italy. New Eastern and Far Eastern questions. Present problems. *4 Points.*

EUGENE A. COLLIGAN, M.A.
Collins Hall 22. 1-3

HIST. 9.—*French Revolution.*

The object of this lecture course is to present: (1) A comprehensive survey of the conditions which brought about this great reaction against absolutism in 1789; (2) A vivid picture of the revolutionary wheel, in its every turn, from the fall of the Bastile to the martyrdom of Louis XVI and Marie Antoinette, and thenceforth to the advent of Bonaparte; (3) A characteristic portrait of those who took a leading part in this political drama; (4) A description of

the sublime rôle of the Catholic Church in France during the Reign of Terror; (5) A detailed statement as to the effects of the French Revolution, not only upon France, but upon the world at large. *2 Points.*

RAPHAEL D'AMOUR, PH.D.
Collins Hall 24. 9-10

HIST. 10.—*French Founders of North America.*

Intended for students majoring in History or English, this course covers about three centuries of French participation in the making of North America. Geographically—by the exploration of the St. Lawrence and Great Lakes regions, the opening of the Mississippi valley, the reaching of the Great West. Historically—by the foundation of Canada and Louisiana, the settlements of the Floridas, Arcadia, Texas. Politically—by the French co-operation in the War of American Independence, both military and financial, culminating at Yorktown. Finally, by the "Louisiana Purchase." Spiritually—by the identification of these achievements with the name, work and life of Cartier, Ribaut, Champlain, Bishop Laval, Dollard, Talcon, Frontenac, Father Marquette, Joliet, La Salle, Cadillac, Du Luth, Beinville, La Verendrye, Duquesne, etc., pioneers of French civilization in the New World.

Illustrated with maps and documents. Lectures in English. *2 Points.*

HENRI M. BARZUN, M.A.
Jouin Hall 4. 10-11

HIST. 11.—*The United States,* 1789-1829.

This course will deal with the leading political and social events of the period. *2 Points.*

OWEN A. HALEY, PH.D.
Collins Hall 23. 9-10

HIST. 12.—*The United States,* 1829-1860.

This course will be a consideration of the leading political and constitutional events from the rise of the Jacksonian democracy to the eve of the Civil War. *2 Points.*

OWEN A. HALEY, PH.D.
Collins Hall 23. 10-11

HIST. 13.—*Recent History of the United States.*

This course will deal with the political and economic history of the United States from 1869 to the present time. *2 Points.*

OWEN A. HALEY, PH.D.
Jouin Hall 5. 11-12

HIST. 14.—*Economic History of the United States.*

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes. Financing of the Revolutionary War. Banking in the United States. The Westward movement—its causes and its effects. Commerce. Industries. Labor. *2 Points.*

REV. EDMUND J. BURKE, S.J.
Collins Hall 18. 1-2

HIST. 15-16.—*The Science and Method of History.*

This is a systematic course in the logic, method and metaphysics or philosophy of history. Its purpose is to acquaint the student with the scientific nature, scope and function of history. It comprises:

I. The *Logic of History:*—(a) *Heuristic:* discovery, description, location of source-material; bibliography; method of research. (b) *Historical Criticism:*—principles, criteria, auxiliary sciences applied to determine the authenticity of documents and the truthfulness of their content. (c) *Synthesis:*—principles, logical aids (analogy, hypothesis, induction) and method that govern the reconstruction of facts in their organic relations. Interpretation.

II. *The Metaphysics or Philosophy of History:*—Historical laws and causes, proximate and ultimate. Review and (criticism) appreciation of the various philosophies of history, and schools of interpretation. Present position of historical studies.

Specially designed to give proper orientation in the study and teaching of history. *4 Points.*

REV. DEMETRIUS B. ZEMA, S.J.
Jouin Hall 17. 9-11

HIST. 17-18.—*History of Modern Philosophy.*

Exposition, appreciation and criticism of Descartes' system and its developments; occasionalism, ontologism; pre-established harmony; pantheism.
Exposition, appreciation and criticism of Locke, Berkeley and Hume; developments of English philosophy; empiricism; positivism; rationalism; ontological agnosticism; empirico-intellectualism.
Kant: the development of his philosophy; Fichte, Schelling, Hegel, Schopenhauer, Nietzsche, evolution. *4 Points.*

REV. MICHAEL J. MAHONY, S.J.
Jouin Hall 2. 9-11

HIST. 19.—*Historical Research Course.*

The purpose of this course is to conduct original research work along lines that will enable the student to ascertain definitely and on a basis of facts, the correct interpretation of ideas, institutions and events in the past, touching such phases, especially, of secular history and cultural development as still have a bearing on the present, but which Catholics have neglected because of their greater concern with the ecclesiastical position and which non-Catholics habitually misrepresent or overlook because of the lack of proper comprehension. *2 Points.*

REV. MOORHOUSE I. X. MILLAR, S.J.
Freshman Hall 1. 11-12

HIST. 20-21.—*Teaching of History and Civics in Secondary Schools.*

This course is devoted to a study of the general problems of history-teaching with special reference to the high school. It will consider the nature of history; its relation to other subjects, and its place in education; selection of subject-matter and its arrangement in courses of study; effective presentation of materials of instruction; judging text-books; collateral reading; testing results. *4 points.*

EUGENE A. COLLIGAN, M.A.
Collins Hall 21. 10-12

HIST. 22.—*Methods of Teaching History in Junior High Schools.*

This course will consider the matter and methods of history in the seventh, eighth and ninth school years. Special emphasis will be given to the causal relation aspect of history-teaching. *2 Points.*

PAUL G. RYAN, M.A.
Collins Hall 20. 10-11

MATHEMATICS

MATH. (a).—*Elementary Algebra.*

Elements, fractional equations, simultaneous equations, involution and evolution, quadratics.

WILLIAM T. SHIELDS, B.Sc.
Collins Hall 22. 9-10

MATH. (b).—*Intermediate Algebra.*

Quadratic equations. Simultaneous quadratics. Radicals. Logarithms. Ratio. Proportion. Variation. Series. Combinations and permutations. Binomial Theorem.

WILLIAM A. MURPHY, M.A.
Jouin Hall 9. 10-11

MATH. (c).—*Plane Geometry.*

This course includes the five books discussing rectilinear figures, circles, areas, similarities and proportions, etc. *2 Points.*

WILLIAM A. MURPHY, M.A.
Jouin Hall 9. 11-12

MATH. 1.A.—*Algebra (Advanced).*

This course embraces all the higher algebraic conceptions, permutations and combinations; logarithms; determinants; complex numbers; theory of equations; undetermined coefficients; partial fractions; Horner's method of approximation, etc. *2 Points.*

WILLIAM A. MURPHY, M.A.
Jouin Hall 9. 9-10

MATH. 1.—*Solid Geometry.*

Complete study of figures involving more than one dimension. *2 Points.*

SAMUEL WITHERS, M.A.
Jouin Hall A. 9-10

MATH. 2.—*Plane Trigonometry.*

Trigonometric functions; circular measures; logarithms; functions of angles; relation of functions; solution of right triangle and plane triangle. *2 Points.*

WILLIAM T. SHIELDS, B.Sc.
Collins Hall 22. 11-12

MATH. 3.—*Analytic Geometry (Plane).*

Systems of co-ordinates, loci and equations, straight line, circle, parabola, hyperbola. *2 Points.*

WILLIAM T. SHIELDS, B.Sc.
Collins Hall 22. 10-11

MATH. 4-5.—*Differential Calculus.*

The study of the fundamental notions and principles involving the derivative and differential of functions, with applications to problems in geometry, mechanics and physics. *4 Points.*

WILLIAM SCHWARTZ, Ph.D.
Jouin Hall B. 10-12

MATH. 6-7.—*Differential Equations.*

The solution of ordinary differential equations of the first and second orders, with applications to problems in geometry, mechanics, physics and chemistry. *4 Points.*
N. B.—Prerequisite: Differential and integral calculus.

WILLIAM SCHWARTZ, Ph.D.
Jouin Hall 3. 1-3

MATH. 8.—*History of Mathematics.*

This course presents in outline the principal currents of mathematical thought in the past and the historical development of the different mathematical branches and methods. Their interrelation and importance in shaping the cultural life of nations. *2 Points.*

WILLIAM SCHWARTZ, Ph.D.
Administration 3. 9-10

MATH. 9-10.—*Teaching of Mathematics in Secondary Schools.*

A concrete treatment of the methods of teaching algebra, geometry and trigonometry. Modern tendencies, including and reorganization of the subject-matter of secondary mathematics, standard tests, etc., will also be considered. *4 Points.*

SAMUEL WITHERS, M.A.
Jouin Hall A. 10-12

MATH. 11.—*Methods of Teaching Mathematics in Junior High Schools.*

This course treats of modern methods of teaching mathematics in the seventh, eighth and ninth years of the school. In addition to methods of presentations of subject-matter, devices for drills, reviews, habit formation, and development of mathematical power will be considered. Standard tests in the subject will be investigated. *2 Points.*

JOACHIM SCOPPA, B.Sc.
Collins Hall 19. 9-10

MATH. 12.—*Business Arithmetic.*

The course covers the application of arithmetical principles, including percentage and aliquot parts to, and a study of the business procedures involved in, trade and time discounts, commission and brokerage, interest and bank discount, insurance, taxes, stocks and bonds, and exchange. *2 Points.*

FRANK P. TREANOR, B.A., LL.B.
Jouin Hall 14. 10-11.

ENGLISH

ENG. 1.—*Poetry.*

The nature and province of poetry. The emotional element in poetry. The function of the imagination. The intellectual element, and points of form. An examination of epic, lyric and dramatic poetry. General laws of versification, including the standard forms of verse, the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse, the triolet, the rondeau, etc. *2 Points.*

REV. ATLEE F. X. DEVEREUX, S.J.
Administration 2. 10-11

ENG. 2.—*English Literature (a).*

History of English literature from Beowulf to the Restoration. The development of prose and poetry. The growing interest in the drama. Shakespeare. Poetic and dramatic stury and analysis of *Macbeth, As You Like It, The Tempest. 2 Points.*

JESSE HALEY, M.A.
Collins Hall 17. 9-10

ENG. 3.—*English Literature (b).*

History of English literature from the Restoration to the present time. The classical, romantic and realistic schools. The development of the novel and the essay. Reading and study of the prose writers of the XVIIIth and XIXth centuries. Study and application of the principles of style and literary criticism. Written exercises in prose composition. *2 Points.*

REV. ROBERT A. GIBSON, M.A.
Jouin Hall 8. 11-12

ENG. 4.—*American Literature.*

History of American Literature from 1607 to the present time. A critical appreciation of literary development in the colonial revolutionary and national periods of our history. American contributions to literature. Theories of the short story. Present-day tendencies in prose and poetry. Reading and study of the leading American writers. *2 Points.*

JESSE HALEY, M.A.
Pharmacy 1. 10-11

ENG. 5.—*Principles of Rhetoric and Oratory.*

The theory of oratory. Analysis of oratorical masterpieces, historical study of the great orators. The preparation of briefs and the composition of speeches. *2 Points.*

REV. ROBERT A. GIBSON, M.A.
Jouin Hall 8. 10-11

ENG. 6.—*Philosophy of Literature.*

This course will explain the basic factors that make up sound and noble literature. It will first give a definition of literature, and then will explain its benefits; it will insist on the necessity of a philosophy of literature for our age which violates so many of the principles both of logic and of esthetics. It will make clear that there can be a sound mind and a noble heart; that the writer does his best work when his intellect and imagination, his sensibilities and his will, are brought to bear, each in its proper sphere and proportion, forcibly and fully, on the intellect and imagination, sensibilities and emotions of the reader or hearer. *2 Points.*

JULIUS M. WINSLOW, PH.D.
Administration 2. 11-12

ENG. 7.—*Appreciation of Poetry.*

A study of the pleasures arising from the reading of poetry —the means used by the poet to produce these pleasures— the technique and forms of poetry—a wide reading in connection with these topics. *2 Points.*

JOSEPH F. CASHMAN, PH.D.
Jouin Hall 12. 2-3

ENG. 8.—*Greek Poetry.* (In English.)

A study in English of the growth and development of classical Greek poetry. This course aims, through the medium of the best translations, to impart to those who do not know Greek a scholarly acquaintance with the masterpieces of ancient Greek epic, lyric and pastoral poetry—from Homer to Theocritus. *2 Points.*

REV. AUGUSTUS M. FREMGEN, S.J.
Jouin Hall 14. 11-12

ENG. 9.—*The Attic Drama.*

A course of lectures on the classical Greek drama illustrated by readings from the best English translations. The lectures comprise: The origin and development of Attic tragedy; Aeschylus; Sophocles; Euripides; the Old Comedy; Aristophanes; the New Comedy; Menander; influence of the ancient upon modern drama: Modern presentation of Greek plays. *2 Points.*

REV. AUGUSTUS M. FREMGEN, S.J.
Jouin Hall 14. 9-10

ENG. 10.—*Dante—Divine Comedy.*

Reading and exposition of *Purgatorio.* Outlines of *Inferno* and *Paradiso* will be given in order that the student may have a complete view of the whole poem. *2 Points.*

DR. FRANCIS PRISTERA, PH.D.
Collins Hall 19. 1-2

ENG. 11.—*The Chesterbelloc.*

A study of the chief prose works of G. K. Chesterton, Cecil Chesterton and Hilaire Belloc. As philosophers, publicists, political economists, novelists, critics, historians and essayists these writers will be discussed, and their contributions to the modern Catholic intellectual movement in England and America analyzed.
2 Points.

THEODORE MAYNARD.
Collins Hall 18. 2-3

ENG. 12.—*A Study of Four Masters.*

The Song of Roland: The defense of the Cross against the Crescent.
Paradise Lost: The epic of puritanism.
Hardy's *"Dynasts."* An epic drama of scepticism.
Chesterton's *"The Ballad of the White Horse":* The defense of the Cross against Paganism.
2 Points.

THEODORE MAYNARD.
Freshman Hall 2. 11-12

ENG. 13.—*Modern Catholic Poetry.*

Newman and the Catholic revival. De Vere. Coventry Patmore and his mystical doctrine. His disciples, Alice Meynell and Francis Thompson. The work of Father Gerard Manley Hopkins. The Catholic trend of the Eighteen Nineties, Lionel Johnson, Dowson, Wilde. The Irish poets, Mangan, Katharine Tynan, Padraic Colum, Pearse and Macdonough. The American poets, Louise Imogen Guiney, Father Tabb and the Kilmers. Contemporary poets, English and American. The Catholic note in those who are not Catholic. *2 Points.*

THEODORE MAYNARD.
Freshman Hall 2. 10-11

ENG. 14.—*The Culture of Ancient World.*

A survey of Ancient Civilization in the light of recent discoveries. Excavation as a science. The art and literature of the Ancient East — Egypt, Mesopotamia, India and Persia. The Hittites and Asia Minor. The so-called Cretan-Minoan culture centering in Troy, Mycenae and Crete. Classic Greek civilization. The Hellenistic world. The discovery of Papyri and the information derived from them. The Roman Empire and its organizing mission. Christianity and the modern world. *2 Points.*

ARTHUR J. F. REMY, PH.D.
Jouin Hall 16. 11-12

ENG. 15.—*Modern Schools of Poetry.*

This course aims at the study of the new forms of poetical expression which have come to light during the last quarter of a century—since the establishment of free verse—in order to enable the student to appreciate their message and to understand their significance.

The works of the modern poetical schools: *orphic, plastic, orchestral, organic,* etc., are the object of a critical examination from the view-point of their contribution to the development of a "twentieth century poetry" in Europe and America.

The relation of visual, musical and intellection factors of the times to the sensibility of the poets, together with the

techniques employed by them, will be considered. Finally, these diverse techniques will be demonstrated before the students and practiced in the class-room with the aid of original works taken from the schools studied. *2 Points.*

HENRI M. BARZUN, M.A.
Jouin Hall 4. 1-2

ENG. 16-17.—*Chaucer.*

The class will read the more significant poems, with attention to the language, the verse, the sources, the literary characteristics, and the historical background of the various works. *4 Points.*

JOHN REBER, M.A.
Jouin Hall 7. 9-11

ENG. 18.—*The History of the English Language.*

The course will deal with the following topics: The Indo-European family of languages; the Germanic languages; phonology; the standard language and the dialects of the different periods of the English language; the English vocabulary; the development of the English sounds.
2 Points.

JOHN REBER, M.A.
Jouin Hall 7. 11-12

ENG. 19.—*Medieval Legends and Romance.*

The Germanic heroic legend: Beowulf, Siegfrid, Theodoric, the Nibelungs. The Icelandic Saga. The discovery of America in the Sagas. The great cycles of Medieval Romance. (*A*) The matter of France: The romance of Charlemagne and the Crusades. (*B*) The matter of Greece and Rome: The story of Troy, Thebes, Alexander. (*C*) The matter of Britain: Tristan and Isolt, King Arthur and Arthurian adventures, the Quest of the Holy Grail. The religious romances. Miracles of Our Lady. Legends of Saints. The literature of vision. The problem of sin and redemption in the legends of Pilate, Judas, Robert the Devil, Tannhauser, The Wandering Jew and Faust. The romances of Renard the Fox. The medieval tale and short story. *2 Points.*

ARTHUR J. F. REMY, PH.D.
Jouin Hall 7. 1-2

ENG. 20-21.—*Social Backgrounds of Early English Literature.*
A study of the social conditions in each period will be made by means of assigned readings and lectures. The more important works will be considered in relation to national life and influences. The reactions of the author's personality to contemporary ideals will be observed. *4 Points.*

REV. JOHN P. MONAGHAN, B.D., PH.D.
Pharmacy 3. 10-12

ENG. 22.—*The Romantic Movement in English Literature.*
The Age of Pope: the merits and limitations of Eighteenth Century poetry. The first hint of the coming change. Two poets — Burns and Blake — who stand apart from both groups. The preface to the *Lyrical Ballads.* Wordsworth and Coleridge. Coleridge as critic. Other romantic critics, Lamb, Hazlitt and De Quincey. Byron and Byronism. Shelley and the Revolution. Keats and a new passionate classicism. Scott and the Romantic novel. The Romantic movement as the precursor of the Oxford movement. *2 Points.*

THEODORE MAYNARD.
Freshman Hall 2. 1-2

ENG. 23.—*The Great Literary Women of France.*
A course of lectures on the many French women of genius whose names have, in the past, and up to the present day, deserved to be inscribed in the hall of literary fame. Their biography, personality, characteristics, works and influence, will be made the object of an interesting and instructive study. *2 Points.*
This new course will be given either in French or in English, as may be desired by the majority of students.

RAPHAEL D'AMOUR, PH.D.
Collins Hall 24. 10-11

ENG. 24.—*Contemporary American Literature.*
A survey of present-day writers and movements.
Readings in present-day literature. *2 Points.*

JOSEPH F. CASHMAN, PH.D.
Jouin Hall 12. 1-2

ENG. 25.—*Contemporary English Literature.*

A survey of present-day writers and movements. Readings in present-day literature. *2 Points.*

JOSEPH F. CASHMAN, PH.D.
Pharmacy 2. 11-12

ENG. 26.—*The Short Story.*

A critical study and appreciation. The short story in current literature. The theme story; pure theme, motif, problem. The plot story; mysterious, detective, supernatural, surprise, adventure, romance. The character story; direct portrayal, psychological analysis. *2 Points.*

JOSEPH F. CASHMAN, PH.D.
Jouin Hall 12. 10-11

ENG. 27.—PRINCIPLES OF TASTE AND CRITICISM. *A course in Esthetics.*

1. THE PHILOSOPHY OF THE ART WORLD.

The nature of beauty; the appetitive and the perceptive emotions; the location of the esthetic emotions; the permanence of esthetic principles; artistic and scientific truth.

2. THE CREATION OF THE ART WORLD.

Plato and Aristotle's Mimesis; individualism and its excess; true idealism; art and morality; art and the divine.

3. QUALITIES OF THE ART WORLD.

Imaginative; fanciful; natural; conventional; original; eccentric; interesting; trite; humorous; witty.

4. CRITICISM OF THE LITERARY ART WORLD.

The sublimity of the Bible; the humanity of Homer; the taste of Sophocles; the power of Demosthenes; the mastery of Cicero; the likableness of Horace; Celtic and English illustrations.

The lecturer will use as texts his *Art Principles of Literature* (MacMillan Co.) and *The Art of Interesting* (Kenedy & Sons). *2 Points.*

REV. FRANCIS P. DONNELLY, S.J.
Jouin Hall 16. 10-11

ENG. 28.—*Journalism.*

Lectures and exercises in writing for the periodic press. While the student is taught the various structural forms for news "stories," feature articles, magazine articles, and short stories, every effort is made to train him in the refinements of diction and the arrangement of thought which will enable him to write for publication. This is accomplished mostly by very careful correction of his own exercises. He is encouraged to substitute for these exercises original work he desires actually to publish. The class in journalism will form the editorial staff of the Summer *Ram,* and thus gain experience in every detail of journalistic work, from the getting of the idea to the correction of proof and the "make-up" of a paper. *4 Points.*

FRANK D. WHALEN.
Jouin Hall 8. 1-3

ENG. 29.—*Teaching of English Composition.*
2 Points.

REV. FRANCIS P. DONNELLY, S.J.
Jouin Hall 15. 9-10

ENG. 30-31.—*Teaching of English in Secondary Schools.*

This course presents the entire work of high school teachers of English. It includes books usually studied in secondary school courses, and gives general instruction in all class-room and extra class-room work. It gives full preparation for the New York City examinations for license as teacher of English. *4 Points.*

JESSE HALEY, M.A.
Collins Hall 17. 1-3

ENG. 32.—*Teaching of English in Elementary Schools.*

The various phases of the English course of study (reading literature, memory work, composition, spelling, grammar) discussed with emphasis on underlying principles, methods of teaching, class-room procedure and devices, practical applications. *2 Points.*

HENRY E. HEIN, PH.D.
Collins Hall 20. 11-12

ENG. 33.—*Irish Dramatists from Goldsmith to O'Casey.*

The prominence of Irishmen in English drama from the middle XVIIIth Century to the present day. The following playwrights will be considered, and their works studied in class: Goldsmith, Congreve, Farquhar, Sheridan, Samuel Ferguson, Oscar Wilde, Standish O'Grady, Shaw, Douglas Hyde, Alice Milligan, George Moore, A. E., Lady Gregory, Yeats, Colum, Synge, Fitzmaurice, Lennox Robinson, T. C. Murray, Lewis Purcell, Rutherford Mayne, Corkery, Eugene O'Neill, Sean O'Casey. *2 Points.*

JOSEPH CAMPBELL.
Jouin Hall 12. 11-12

ENG. 34.—*Survey of English Literature.*

A study of the meaning, aims and functions of literature with an analysis of the subject-matter and principal forms of literary art; a view of the progress of literature with a presentation of its chief facts and their relation to life and thought; emphasis upon the outstanding figures, offering practical help in literary appreciation. Occasional class demonstrations will be given in voicing literature, story-telling and public speaking. Lectures, assigned reading, discussions.

JULIUS M. WINSLOW, PH.D.

ENG. 35-36.—*Elocution.*

The mechanics of voice and speech; breathing exercises and a practical study of English phonetics. The correction of faults in tone (nasality, throatiness), and localism and sluggishness in speech. The second hour will be devoted to a study of the principles underlying good reading aloud, with special reference to phrasing, inflection and emphasis. *4 Points.*

GEORGE SULLIVAN, PH.D.
Collins Hall 25. 9-11

ENG. 37.—*Shakespeare.*

In this course three plays will be studied intensively, and there will be a rapid reading of other plays and of the poem. Lectures will be given on the pre-Shakespearean drama and of the characters and conditions of the times.

The course will be further supplemented by assigned readings and class discussions. *2 Points.*

GEORGE SULLIVAN, PH.D.
Collins Hall 25. 11-12

ENG. 38.—*Nineteenth Century Prose.*

Special emphasis on Carlyle, Ruskin, Newman, Arnold, Thackeray. Text: *19th Century Prose,* Raymond Alden, Houghton-Mifflin Co.

JOSEPH REILLY, PH.D.
Jouin Hall 11. 9-10

ENG. 39.—*Victorian Poetry.*

Tennyson, Browning, Matthew Arnold. Text for readings: *19th Century Poets, Part II.* Curtis Hidden Page; publisher, Benjamin Sandborn.

JOSEPH REILLY, PH.D.
Collins Hall 18. 11-12

ENG. 40.—*The Technique of the One-Act-Play.*

REV. ROBERT I. GANNON, S.J.
Pharmacy 1. 9-10

MODERN FOREIGN LANGUAGE

FRENCH

FRENCH (a).

This course comprises the rudiments of grammar, syntax and the inflection of the regular verbs; special attention is given to correct pronunciation. Text-book: *Chardenal's Complete French Course.*

BASIL G. D'OUAKIL, B.A.
Freshman Hall 4. 9-10

FRENCH (b).

The entire syntax and irregular verbs will be covered during this course. Particular attention is given to conversational idioms. French will be the language of a part of this course. Text-books: *Chardenal's French Course; Conversational French Reader.*

BASIL G. D'OUAKIL, B.A.
Freshman Hall 4. 10-11

FRENCH 1.

This course will include: Practical exercises in French prose composition; a thorough study of the French idioms and idiomatic expressions most commonly used in literature and in the spoken language; conversational drills; home and class readings. Text-books: *Fortier's Litterature Francaise;* Moliere: *Le Bourgeois Gentilhomme. 2 Points.*

BASIL G. D'OUAKIL, B.A.
Freshman Hall 4. 1-2

FRENCH 2.

This course is designed to give the student a working knowledge of both written and spoken French. It will include: practical exercises in advanced prose composition selected from the class topics and readings; short talks by the instructor on recent phases of the French novel and on French modern poetry; oral discussions and conversation. The class readings in prose and poetry will comprise selections from the works of Balzac, Maupassant, Merimee, Daudet, Bourget, Loti, Barres, Bazin, Chateaubriand, Lamartine, Hugo, Vigny, Coppee, Verlaine, etc. *2 Points.*

HENRI M. BARZUN, M.A.
Jouin Hall 4. 2-3

FRENCH 3.—*(Conversational French.)*

A course designed for teachers who wish to acquire greater facility and ease in this branch of their work as well as for students who desire to improve their expression and to prepare for advanced work where the lecture work is entirely in the French vernacular. Special text-books imported from France: *Langue Francaise (Cours Meyen); (Poussielgue Paris) Contes Francais. 2 Points.*

BASIL G. D'OUAKIL, B.A.
Freshman Hall 4. 2-3

FRENCH 4.—*(French Phonetics.)*

The purpose of this course is to enable students to attain a perfect pronunciation, through drill and exercises, with the aid of international phonetic symbols. The necessity of

this course is obvious to the actual or prospective teacher of French, as it is a requirement of the State Board of Education; for the student it will afford an opportunity to study the stress, quantity, division of syllables, etc. In connection with phonetics, a study of homonyms will be made. *2 Points.*

BASIL G. D'OUAKIL, B.A.
Freshman Hall 4. 11-12

GERMAN

GERMAN (a).—*Elementary Course.*

This course is intended to familiarize the student who has no previous knowledge of German with the common vocabulary and the fundamental grammatical facts of the language, so as to enable him to read easy German at sight. Reading forms part of the work from the beginning. Grammar study is accompanied by easy exercises in composition with a considerable amount of colloquial practice in the phrases of every-day life.

LLOYD MANNING, M.A.
Jouin Hall A. 1-2

GERMAN 1.—*Advanced German.*

This course is designed for those students who have already finished two years high school or one year college German. The work consists of translation, sight reading and grammatical instruction. *2 Points.*

LLOYD MANNING, M.A.
Jouin Hall A. 2-3

GERMAN 2.—*Advanced German Composition and Conversation.*

This course will be conducted in German.
Prerequisite: Three years of German. *2 Points.*

ALFRED A. TAUSK, M.A.
Jouin Hall 9. 1-2

GERMAN 3.—*Schiller's Dramas.*

Prerequisite: Three years of German. *2 Points.*

ALFRED A. TAUSK, M.A.
Jouin Hall 9. 2-3

ITALIAN

ITALIAN (a).—*Elementary Italian.*

This course will be given for the benefit of:

(a) Beginners desiring to cover the essentials of Italian grammar in a very short time.

(b) Pupils who have had a year of Italian and desire to review with the purpose of establishing firmly the grammatical principles of the language.

(c) Those of Italian descent, having a knowledge of an Italian dialect, who desire to learn the language correctly.

ALESSANDRO AUSILI, M.A.
Freshman 1. 9-10

ITALIAN 1.—*Conversation and reading of modern authors. 2 Points.*

ALESSANDRO AUSILI, M.A.
Pharmacy 1. 11-12

SPANISH

SPANISH (a).

De Vitis Grammar: Articles, gender, auxiliary verbs, regular conjugations, possessive, interrogative, demonstrative and relative adjectives and pronouns.

Composition: Exercises from *De Vitis Grammar* and *Gil Blas.*

Literature: *Gil Blas de Santillana,* by Padre Isla. (Holt & Co.)

EDUARDO GALLEGO, B.A.
Freshman Hall 3. 9-10

SPANISH (b).

Idiomatic expressions, irregular and radical changing verbs, numbers, dates, time of day, subjunctive mood.

Composition: Exercises from *De Vitis Grammar* and *Gil Blas.*

Literature: *Gil Blas de Santillana,* by Padre Isla. (Holt & Co.)

EDUARDO GALLEGO, B.A.
Freshman Hall 3. 10-11

SPANISH (c).

De Vitis Grammar: Review of the subjunctive mood, imperative tense, sequence, conditions, passive voice, impersonal verbs, idiomatic verbs, present participle, past participle, the infinitive, reflexive verbs, use of prepositions, commercial correspondence and idioms.
Composition: Exercises based on *De Vitis Grammar,* original letter writing.
Literature: *Gil Blas de Santillana,* by Padre Isla. (Holt & Co.)

EMILE SAMRA, B.A.
Freshman Hall 3. 11-12

SPANISH 1.

This course will include: (1) Practical exercises in introductory Spanish prose composition; (2) A thorough study of the Spanish idioms and idiomatic expressions most commonly used both in literature and in the spoken language; (3) Spanish dictations carefully planned to develop the aural aspect of the language; (4) Conversational drills; (5) Home and class readings. *2 Points.*

EMILE SAMRA, B.A.
Freshman Hall 3. 1-2

SPANISH 2.

This course is designed to give a second year college student a working knowledge of both written and spoken Spanish; it will include: (1) Practical exercises in advanced Spanish prose composition; (2) Short talks by the instructor on some of the best Spanish writers of the present day; (3) Oral discussions on the various subjects studied; (4) A study of Spanish prosody; (5) Home and class readings. *2 Points.*

EMILE SAMRA, B.A.
Freshman Hall 3. 2-3

SPANISH 3.

A course in conversational Spanish designed for teachers who wish to acquire greater facility and ease in this branch of their work as well as for students who desire to improve their expression and to prepare for graduate work where the lecture work is entirely in the Spanish vernacular.
2 Points.

EDUARDO GALLEGO, B.A.
Collins Hall 2-3. 1-2

LATIN

LATIN (a).—*Elementary Latin.*

This course is designed for students with no previous knowledge of Latin, and for those desiring a thorough review of the principles of Latin grammar. It will include prepared and sight translations of easy Latin.

KATHLEEN E. MURPHY, PH.D.
11-12

LATIN 1.—*Horace: Odes (Selection).*

Interpretation and translation. Study of the various meters and style. Particular attention will be given to the odes of political and patriotic nature and from their allusions and allegories form an opinion of the political and historical events of the times of Horace. *2 Points.*

REV. HENRY A. MCGARVEY, S.J.
Jouin Hall 1. 11-12

LATIN 2.—*Horace and Juvenal: Satires.*

Reading selections. *2 Points.*

REV. HUGH M. MCCARRON, S.J.
Jouin Hall 8. 9-10

LATIN 3.—*Cicero: Pro-Milone.*

Translation. Analysis and discussion of rhetorical points. Comparison between oratory, old and new. *Pro-Milone* compared with famous speeches of some modern murder trials. *2 Points.*

CYRIL EGAN, B.A.
Jouin Hall 10. 9-10

LATIN 4.—*Cicero's Letters.*

Translation. Discussion of historical, political and social background. The private life of Cicero as revealed in his letters. Epistolary style of Cicero contrasted with that of Plivy and such later writers as Chesterfield, de Sevigné and Stevenson. Is letter-writing a lost art? *2 Points.*

CYRIL EGAN, B.A.
Jouin Hall 11. 10-11

LATIN 5.—*Tacitus: Histories, Bk. I.*

Translation, both prepared and at sight.
Study of Tacitus's style and grammar. *2 Points.*

EDWARD J. KAVANAGH, M.A.
Jouin Hall 13. 10-11

LATIN 6.—*Livy.*

Book XXI, chs. 1 to 35. Prepared and sight translation. Study of Roman historical style exemplified by Livy. Advanced composition. *2 Points.*

EDWARD J. KAVANAGH, M.A.
Jouin Hall 13. 11-12

LATIN 7.—*Seneca: Selected Essays.*

Lectures illustrating Seneca as the greatest ornament of Stoic Philosophy and the best representative of the Silver Age. *2 Points.*

FRANCIS PRISTERA, PH.D.
Jouin Hall 10. 10-11

LATIN 8.—*Latin Composition I.*

Latin composition for undergraduates of Freshman year. *2 Points.*

ALESSANDRO AUSILI, M.A.
Jouin Hall 3. 10-11

LATIN 9.—*St. Augustine: Confessions.*

Reading of the most salient passages. Lectures illustrating the political aspects. *2 Points.*

FRANCIS PRISTERA, PH.D.
Jouin Hall 10. 11-12

LATIN 10-11.—*Methods of Teaching Latin in High Schools.*

The course will include a study of the New York State syllabus for this subject. *The Beginner's Book,* Cæsar, Cicero, Virgil, the *Aeneid,* will be examined from a point of view of recent text-books, analysis, methods of presentation, model lessons, historical background. Written reports will be required. *4 Points.*

EDWARD J. KAVANAGH, M.A.
Collins Hall 21. 1-3

LATIN 12.—*Selection from the Latin Fathers.*

This course will be based upon passages taken from the writings of Tertullian, Minucius Felix, St. Cyprian, Lactantius, St. Ambrose, St. Jerome, St. Leo the Great, St. Bernard and St. Augustine, and will consist in translation and a comparative discussion of their latinity. The purpose of the course will be to impart ease in a reading understanding of the Fathers in the original. *4 Points.*

KATHLEEN E. MURPHY, PH.D.
Jouin Hall 11. 1-3

GREEK

GREEK 1.—*Beginner's Greek.*

Teachers of Greek are equally well informed in Latin. With regard to Latin teachers the converse is not always true. The Jesuit tradition is devoted to mastery in both languages. The recent tendencies in education, particularly in the matter of classical languages, indicate a realization of the soundness of the Jesuit tradition.

This course will comprise a mastery of forms and of a sufficient quantity of syntax to enable the student to read easy selections from Xenephon or Plato. *2 Points.*

Text: *The First Year of Greek:* Allen. (MacMillan & Co.)

EDWARD J. KAVANAGH, M.A.
Jouin Hall 13. 9-10

GREEK. 2.—*Xenephon.*

A study of this Greek historian with emphasis placed on such questions of syntax and grammar as would benefit students of second year Greek. *2 Points.*

REV. JAMES W. CONROY, S.J.
Jouin Hall 3. 11-12

GREEK 3.—*Advanced Greek.*

Readings in one Greek poet and one prose writer. *2 Points.*

REV. JOHN J. O'CONNOR, S.J.
Jouin Hall 4. 9-10

ECONOMICS

ECON. 1.

Its relation to ethics and political science. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange. Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Distribution of wealth. Rent. Interest, profits, wages. *2 Points.*

MORRIS DESHEL, M.A.
Collins Hall 21. 9-10

ECON. 2.

This course embraces a series of lectures on the following subjects:

1. *Banking.*—History. Kinds of banks in the United States. Their nature and functions.

2. *Commerce.*—Domestic and foreign trade. Causes and advantages of exchange. Mechanisms of exchange. Tariffs. Protection and free trade.

3. *Transportation.*—Railroads: Growth; groups; charges; alleged evils. Interstate Commerce Commission. Government regulation. Government ownership.

4. *Corporations.*—Trusts. Advantages and disadvantages of larger corporations. The trust problem.

5. *Government Revenue.*—Sources. Taxation: Kinds; incidence and shifting of taxes, principles of taxation. Public debts.

6. *Insurance.*—History. Nature and advantages. Theory. Kinds of insurance. Industrial insurance. Compensation laws. *2 Points.*

MORRIS DESHEL, M.A.
Freshman Hall 1. 10-11

ECON. 3.—*Economic History of United States.*

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes. Financing of the Revolutionary War. Banking in the United States. The Westward movement —its causes and effects. Commerce. Industries. Labor. *2 Points.*

REV. EDMUND J. BURKE, S.J.
Collins Hall 18. 1-2

ECON. 4.—*Commercial Law.*

This course embraces a study of the law involved in everyday business conduct and transactions: Contracts, negotiable instruments, sales of personal property, agency, partnerships, corporations, and real estate. *2 Points.*

FRANK P. TREANOR, B.A., LL.B.
Freshman Hall 2. 9-10

ECON. 5.—*Political Theory in Modern Times.*

An investigation of the modern theory of the existence of the State. A brief review of ancient and medieval theories; the theory of the State as propounded by Bluntschli, representing modern German political thought; the theory of the State as propounded by Duguit, representing modern French political thought; the theory of the State as propounded by Wilson, representing modern American thought; the theory of the State as propounded by Krabbe, representing Dutch political thought; the theory of the State as propounded by Laski, representing modern English political thought; the theory of the State as propounded by Willoughby, representing modern American political thought. *2 Points.*

JOHN M. F. DONOVAN, PH.D.
Jouin Hall 10. 1-2

ECON. 6.—*American Government.*

A study of the origin, development and practical working of the Government of the United States; Constitutional convention; description of the salient features of our con-

stitutional and political systems, and their functioning; the relation of the three spheres of government—national, local and state—their mutual dependence and interrelation. *2 Points.*

JOHN M. F. DONOVAN, PH.D.
Jouin Hall 10. 2-3

ECON. 7.—*Elements of Political Theory.*

Civil society—its nature, origin and ends. Authority—its nature, origin and limitations. Forms of civil society—their origin and history. Relations of various civil societies to each other. Readings and critical discussions of the theories of noted authors in the field of political science. Aristotle, Macchiavelli, Francisco Suarez, S.J., Grotius, Hobbes, Rousseau, Kant, Bluntschli, Marx, Victor Catherein, S.J., Joseph Rickaby, S.J. *2 Points.*

MORRIS DESHEL, M.A.
Jouin Hall 17. 11-12

EDUCATION

GENERAL EDUCATIONAL THEORY

EDUC. 1.—*History of Education.*

This course will investigate the aims, organization, methods and curricula of educational systems from pre-Christian to modern times, in order to trace the historicity of present-day tendencies in education. *2 Points.*

MAURICE E. ROGALIN, PH.D.
Collins Hall 20. 9-10

EDUC. 2.—*History of Modern Education.*

The course begins with a survey of Western education at the close of the Middle Ages, then deals with the following movements and their influence on education: the Renaissance, the Protestant Reformation and Catholic Revival, realism, rationalism and naturalism; the industrial revolution and nationalism. *2 Points.*

PIERRE J. MARIQUE, PH.D., PD.D.
Collins Hall 18. 9-10

EDUC. 3.—*Philosophy of Education.*

The relation of the materials of instruction to the aim of education; the correlation and grading of these materials and the organization of the course of study in the various branches of the curriculum. The assimilation of knowledge from the standpoint of the individual and subject matter. The essential factors of teaching and learning and the various types of instruction. Informal and formal agencies of education. The school, its history, types and relation to society. The training of teachers. *2 Points.*

PIERRE J. MARIQUE, PH.D., PD.D.
Collins Hall 18. 10-11

EDUC. 4.—*Principles of Education.*

This course will evaluate principles of education from the factors which are sanctioned by a proper philosophy of education, particularly psychology, and show their practical school uses. *2 Points.*

MAURICE E. ROGALIN, PH.D.
Jouin Hall 6. 10-11

EDUC. 5.—*Educational Psychology.*

The course considers original nature, instinctive behavior, individual differences, habit formation, memory, imagination, thinking. Problem of transfer of training, measuring results of achievement. *2 Points.*

MAURICE E. ROGALIN, PH.D.
Jouin Hall 6. 10-11

EDUC. 6.—*Psychology of Elementary School Branches.*

This course will consider the dominant psychological elements involved in learning and teaching the subjects in the elementary school curriculum. Principles of method proper to each will be evolved. *2 Points.*

MAURICE E. ROGALIN, PH.D.
Jouin Hall 6. 11-12

EDUC. 7.—*Principles of Secondary Education.*

This course will aim to present knowledge of the needs and aptitudes of youth, with the accompanying effects upon courses of study, general method, discipline, outside activities and related topics. It will aim to show, further, that the guiding principles of secondary education should naturally be an outgrowth of study of the psychology of adolescence. The course should be of value to those who are interested in the special problems of secondary education. *2 Points.*

HENRY E. HEIN, Ph.D.
Collins Hall 17. 11-12

EDUC. 8.—*Educational Measurements.*

This course will survey the present-day movement in Standardized Tests. The uses and limitations of Intelligence, Achievement, Diagnostic, Prognostic Tests will be investigated. The elements of statistics necessary for an understanding of standardized tests will be included. *2 Points.*

MAURICE E. ROGALIN, PH.D.
Collins Hall 20. 1-2

EDUC. 9.—*"Boyology."*
(Boy Guidance.) *2 Points.*

REV. LOUIS B. FINK, S.J.
Jouin Hall 16. 9-10

METHODOLOGY

EDUC. 10.—*Elements of General Methods.*

This course will consider the general types of teaching, including drill, induction, deduction, lesson for appreciation, project, problem, objective devices, dramatization, supervised study. The factors involved in lesson plans, questioning, multiple sense appeal will be studied. *2 Points.*

LEO I. KEARNEY, M.A.
Jouin Hall 1. 1-2

EDUC. 11.—*Methods of Teaching the Elementary School Subjects.*

This course will consider the aims, content and methods of teaching the subjects of the first six school years. It will consider the principles of readiness, subdivision, graduation and appropriateness of presentation. *2 Points.*

LEO I. KEARNEY, M.A.
Jouin Hall 1. 2-3

EDUC. 12.—*Methods of Teaching Mathematics in Junior High Schools.*

This course treats of modern methods of teaching mathematics in the seventh, eighth and ninth years of the school. In addition to methods of presentation of subject-matter, devices for drills, reviews, habit formation and development of mathematical power will be considered. Standard tests in the subject will be investigated. *2 Points.*

JOACHIM SCOPPA, B.Sc.
Collins Hall 19. 9-10

EDUC. 13.—*Methods of Teaching English in Elementary Schools.*

This course will consider the various phases of the English course of study, from the primary through the Junior high schools, with reference to underlying principles, methods of presentation, devices for reviews, means of testing results, and practical application. *2 Points.*

HENRY E. HEIN, PH.D.
Collins Hall 20. 11-12

EDUC. 14.—*Methods of Teaching History in Junior High Schools.*

This course will consider the matter and methods of history in the seventh, eighth and ninth school years. Special emphasis will be given to the causal relation aspect of teacher of English. *2 Points.*

PAUL G. RYAN, M.A.
Collins Hall 20. 10-11

EDUC. 15.—*Methods and Devices in Ungraded Classes.*

This course will consider the psychology of the mentally subnormal child, the curriculum and methods and devices of teaching such child group work, busy work, progress and vocational guidance will be considered. *2 Points.*

ETTA ADLER, B.S.
Jouin Hall 5. 1-2

EDUC. 16-17.—*Physical Training in the Schools.*

This course will investigate the underlying principles in the teaching of physical training in the junior and senior high schools. The theory presented will be supplemented by practical class-room demonstrations.

Gymnasium. 1-3

EDUC. 18-19.—*Teaching of English in Secondary Schools.*

This course presents the entire work of high school teachers of English. It includes books usually studied in secondary school courses, and gives general instruction in all class-room and extra class-room work. It gives full preparation for the New York City examinations for license as teacher of English. *4 Points.*

JESSE HALEY, M.A.
Collins Hall 17. 1-3

EDUC. 20-21.—*Teaching of History and Civics in Secondary Schools.*

This course is devoted to a study of the general problems of history — teaching with special reference to the high school. It will consider the nature of history; its relation to other subjects, and its place in education; selection of subject-matter and its arrangement in courses of study; effective presentation of materials of instruction; judging text-books; collateral reading; testing results. *4 Points.*

EUGENE A. COLLIGAN, M.A.
Collins Hall 21. 10-12

EDUC. 22-23.—*Teaching of Mathematics in Secondary Schools.*

A concrete treatment of the methods of teaching algebra, geometry and trigonometry. Modern tendencies, includ-

ing the reorganization of the subject-matter of secondary mathematics, standard tests, etc., will also be considered. *4 Points.*

SAMUEL WITHERS, M.A.
Jouin Hall A. 10-12

EDUC. 24-25.—*Methods of Teaching French in High Schools.*

This course will include a study of the New York State syllabus for this subject. The matter will be presented from the point of view of recent text-books, methods of presentation, model lessons, historical background.

This course being given in English, it should appeal, not only to those students who are already possessed of a fairly good knowledge of French, but also to those who may wish to acquire a solid foundation for further studies. *4 Points.*

RAPHAEL D'AMOUR, PH.D.
Collins Hall 24. 1-3

EDUC. 26-27.—*Methods of Teaching Latin in High Schools.*

The course will include a study of the New York State syllabus for this subject. *The Beginner's Book,* Cæsar, Cicero, Virgil, the *Aeneid,* will be examined from a point of view of recent text-books, analysis, methods of presentation, model lessons, historical background. Written reports will be required. *4 Points.*

EDWARD J. KAVANAGH, M.A.
Collins Hall 21. 1-3

EDUC. 29.—*Music Appreciation.*

Pre-Bach music to the moderns and ultra moderns. Complete course in music understanding, covering the clavichord and harpsichord and pianoforte, as well as instruments of the symphony orchestra. It is designed to prepare teachers for the courses in this subject in junior high and high schools. No technical terms will be used, and it will also serve as a general cultural course for all those who wish to increase their capacity for enjoyment of one of the most important arts. *4 Points.*

FRANKLIN P. DUNHAM, M.A.
Auditorium. 1-3

EDUC. 30.—*Teaching of English Composition.*
2 Points.

REV. FRANCIS P. DONNELLY, S.J.
Jouin Hall 15. 9-10

EDUC. 31-32.—*Library Science.*

This course is accepted by the Regents of the State of New York for the certification of librarians in secondary schools. The lectures in library administration are directed definitely to this end. The cataloging course is general and applicable to any library. The reference lectures are of value to any student or teacher.

(A) CATALOGING. *3 Points.*
This includes simple cataloging, subject headings, filing; 100 books will be cataloged.

(B) REFERENCE. *3 Points.*
This includes the study of dictionaries, encyclopedias, and indices, and the making of a bibliography. The study of the Dewey decimal classification system is included in the reference course.

(C) SCHOOL LIBRARY ADMINISTRATION. *2 Points.*
This includes book selection for the high school library, children's literature, and the technique of school library management.
Two hours of preparation are required for each lecture period. Total credit for this course, *8 Points.*

MARY MCDONNELL AND ASSISTANTS.
Library. 11-3

ADMINISTRATION

EDUC. 33.—*Educational Administration.*

A study of the organization of a school system and some of the major problems confronting administration and supervisions. Emphasis will be placed on administration in its relation to the work in the school and in the class-room. Topics will include the public and the schools, school buildings, types of schools, equipment, text-books, training of teachers, course of study, grading, comparative studies of

schools, measurements of intelligence and achievement, supervision of study, analysis of study process, abstraction of instruction and rating of teachers. *2 Points.*

WILLIAM A. RABENORT, PH.D.
Collins Hall 19. 11-12

EDUC. 34-35.—*School and Class Management.*

The philosophy of supervision; the school principal; his relations to the public, the parents, the teachers, the pupils; the school building, equipment, supplies, etc. The entire field of school and class management. *4 Points.*

HENRY E. HEIN, PH.D.
Pharmacy 2. 9-11

EDUC. 36.—*Extra Class Activities.*

The relation of extra activities to school life as an aid and as a means of introducing the pupil to education for leisure time will be studied. The correlation of these activities with the school curriculum and the relation of extra activities to the question of vocational guidance will be examined. Among the activities that will be considered are: athletics, with particular reference to the organization and management of competitions; the orchestra, the science club, the nature club, the reading club, the school newspaper, the color guard. *2 Points.*

LEO I. KEARNEY, M.A.
Collins Hall 19. 10-11

EDUC. 37.—*Educational Administration in Secondary Schools.*

This course will aim to present an analysis of the American high school. Included in it will be consideration of the general problem of high school organization with reference to building, equipment and teachers. Special problems of high school organization, such as the articulation of the high school with the elementary school; the relative advantages of the specialized and the composite high school; classification of pupils; program making; course guidance; scholarship; examinations and records will be considered. *2 Points.*

WILLIAM A. RABENORT, PH.D.
Collins Hall 17. 10-11

EDUC. 38.—*The Group-Study Plan of Teaching and Class-Room Management.*

This course aims to show how to make pupil self-activity function in the class-room. It reveals the practical application of the theory of self-activity expressed in study, and indicates procedures for the teacher in the organization of class-room routine. *2 Points.*

Jouin Hall 2. 11-12

SCIENCE

SC. 1.—*General Science.*

A lecture course considering the more important problems in physics, chemistry and biology. *4 Points.*

PETER J. CONROY, PH.G., B.A.
WILLIAM P. HURLEY, B.Sc.
Science Hall. 1-3

Fee—$30.00.

SC. 2-3.—*Biology I.*

General principles of biology. An introductory course not requiring any previous knowledge of the subject. A survey of the plant and animal kingdoms, with some consideration of theoretical biology. *4 Points.*

MARK T. CROWLEY, M.S.
Jouin Hall 26. 9-12

Fee—$40.00.

SC. 4-5.—*Biology II.*

(Prerequisite, a course similar to Biology I.)
The course will be in Zoölogy, and will study the composition of the animal body and its organs in terms of their vital units, the cells; the chromosomes, the basis of heredity; the origin and the maturation of the germ cells, fertilization, cleavage, and differentiation of tissues; the origin of the individual and the developmental process from the oosperm to the adult. Practice in micro-technique will be stressed. *4 Points.*

REV. JOSEPH ASSMUTH, S.J.
Jouin Hall 26. 1-4

Fee—$45.00.

SC. 6-7.—*Inorganic Chemistry 1.*

The purpose of this course is to introduce the student to the principles of general chemistry. The work embraces a consideration of the fundamental theories underlying the science, the laws involved in chemical operations, methods and practice of inorganic preparations, with a rather detailed discussion of the non-metallic elements. *4 Points.*

Text: Gordon—*Introductory College Chemistry.*
Lab. Manual: *Fordham University Laboratory Directions.*

WALTER A. HYNES, D.Sc.
Science Hall. Lecture, 9-10. Laboratory, 10-12
Fee—$50.00.

SC. 8-9.—*Inorganic Chemistry 2.*

This course embraces a more extended discussion of certain of the chemical laws and theories, with especial emphasis upon their applications to physical, thermal, metallurgical, actinic and electrolytical operations. The metallic elements and their compounds are treated at length. Mendelejeff's periodic classification with its important relations to chemical phenomena is stressed. *4 Points.*
Text: Gordon—*Introductory College Chemistry.*
Lab. Manual: *Fordham University Laboratory Directions.*

WALTER A. HYNES, D.Sc.
Science Hall. Lecture, 11-12. Laboratory, 9-11
Fee—$50.00.

SC. 10-11.—*Qualitative Analysis.*

In this course stress is laid on the determination and isolation of the metallic or base-forming elements, without considering the amounts in which they may be present. Due consideration is also given to the theoretical principles upon which the separation of these elements depends. *4 Points.*
Text: Professor's notes.
Lab. Manual: Coyle—*Notes on Basic Analysis.*

WALTER A. HYNES, D.Sc.
Science Hall. Lecture, 1-2. Laboratory, 2-4
Fee—$60.00.

SC. 12-13.—*Quantitative Analysis.*

A study of the most essential gravimetric and volumetric methods. This course especially designed to familiarize the student with the fundamentals of quantitative analysis. Laboratory and lectures. *4 Points.*

Text: Talbot. No separate laboratory guide.

GEORGE BACHARACH, D.Sc.

Science Hall. Lecture, 1-2. Laboratory, 2-4

Fee—$60.00.

SC. 14-15.—*Organic Chemistry I.*

A brief description of the aliphatic and aromatic compounds is undertaken, and a short time is spent on the carbohydrates, fats and proteins. The chemical structure of these food materials is briefly discussed as well as that of some of the ordinary food adulterants.

It is not necessary for the student to have completed qualitative analysis. *4 Points.*

Lecture, 5 hrs. per week; laboratory, 10 hrs. per week.

Text: Norris.

Laboratory Manual: Norris.

GEORGE BACHARACH, D.Sc.

Science Hall. Lecture, 9-10. Laboratory, 10-12

Fee—$60.00.

SC. 16-17.—*Organic Chemistry II.*

Description and methods of preparation of the principal classes of aromatic and heterocyclic compounds.

Laboratory and Lectures. *4 Points.*

Text: Norris.

Laboratory Manual: Norris.

GEORGE BACHARACH, D.Sc.

Science Hall. Lecture, 11-12. Laboratory, 9-11

Fee—$60.00.

SC. 18.—*Physiological Chemistry.*

This course deals mainly with the chemistry of normal vital processes occurring in the animal body, especially human, though some emphasis is placed upon the pathological

and otherwise abnormal chemical activities. Though primarily a lecture course, this subject is sometimes supplemented by laboratory work.
For hours, confer head of department.

CARL P. SHERWIN, M.D., D.Sc., LL.D.
Science Hall

SC. 19-20.—*Physics 1.*

The topics of the lectures are rectilinear motion, curvilinear motion, wave motion, forces with their application to simple machines.
The laboratory work includes the study and use of the vernier, micrometer, planimeter, pherometer, cathetometer, the resolution and composition of forces, the laws of torsion and the determination of the acceleration due to gravity.
4 Points.

WILLIAM P. HURLEY, B.Sc.
Science Hall. Lecture, 9-10. Laboratory, 10-12
Fee—$50.00.

SC. 21-22.—*Physics 2.*

The subjects of the lectures in this course are the mechanics of heat, light, magnetism and electricity.
The laboratory work includes the study and use of the chemical balance, Jolly and Mohr-Wesphal balance, the determination of specific heat, latent heat, expansion coefficients, mechanical equivalent of heat, velocity of sound, laws of vibrating strings, wave length of various notes, the study of lenses and optical instruments, spectrometry, photometry, wave length by means of the diffraction grating, study of direct and alternating currents, resistance of conductors, capacity of condensers, motors and generators. In the laboratory work, the student must study thoroughly the arrangement of his apparatus in order that the best possible results may be obtained. He must make a written report in which he must explain the method followed and the theory underlying the work in hand. All calculations must be shown and average deviations, fractional deviations, and percentage deviations determined. Results, to-

gether with the probable sources of error, must be neatly tabulated. Graphs and diagrams are required. *4 Points.*

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SC. 23-24.—*Physiology.*

The following subjects will be treated:

Muscle and Nerve.—Voluntary and involuntary muscle and their reaction to mechanical, thermal, chemical and electrical stimulation, etc. Ciliary movement.

Hæmodynamics.—The blood; mechanics of the circulation; the phenomena of the heart-beat; the pulse; the innervation of the heart and the blood vessels. Lymph—formation; composition, etc. Effects of respiration on circulation.

Respiratory System.—Chemistry of respiration; respiratory movements and their regulation; tissue respiration.

Digestive System.—Digestion in the mouth, the stomach and the intestines. Metabolism. Animal heat. Food and diet. The endocrine glands.

Nervous System.—The neuron; the spinal cord; reflex action; spinal shock. The brain. The autonomic system. Sensation and organs of special sense. *4 Points.*

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SC. 25.—*Physiology of the Nervous System.*

Nervous System and Its Functions.—A practical course for students who intend to study psychology. The nervous system will be considered from the standpoint of its development and its structure and functions in the adult. Each part of the nervous system will be studied separately and its special functions in the nervous system working as a whole will be demonstrated fully. *2 Points.*

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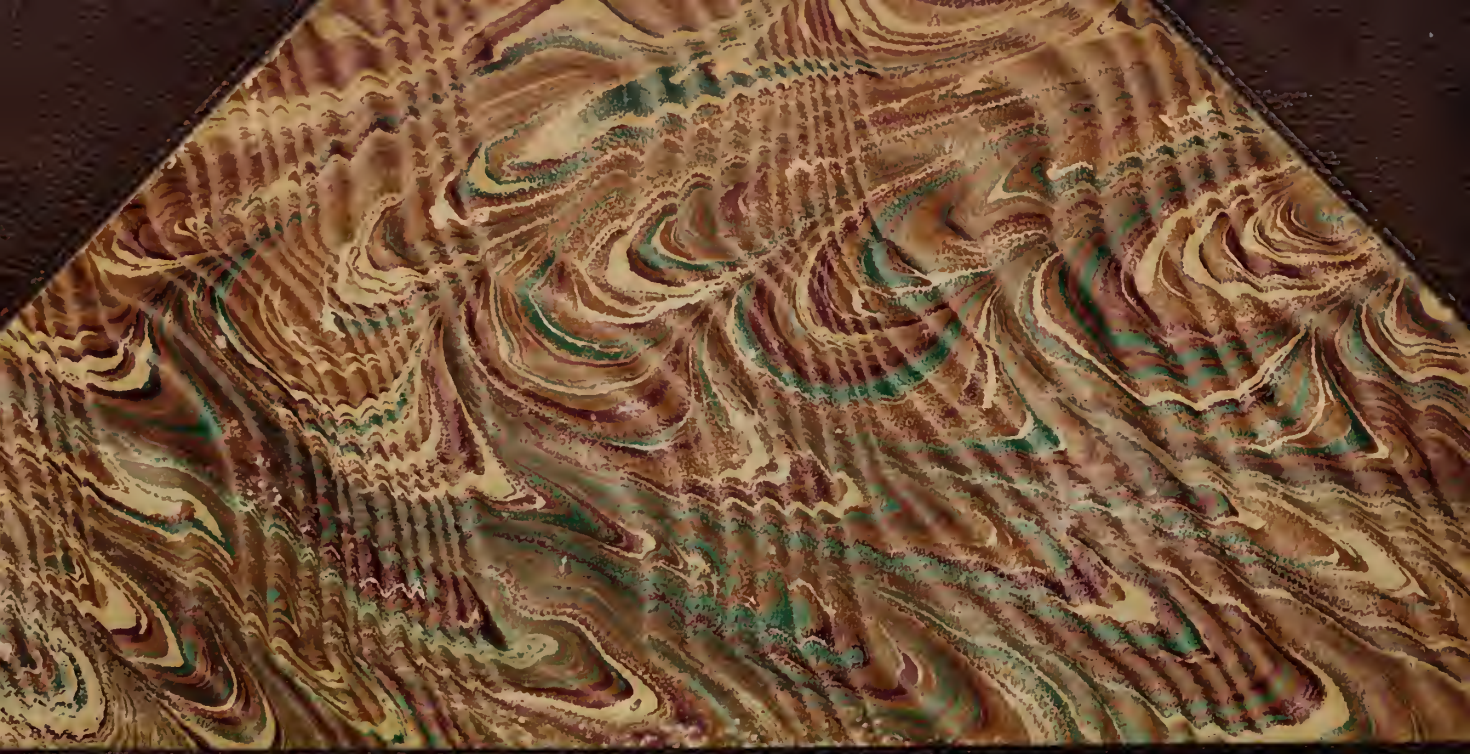
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